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NEMATOLOGY LITERATURE LIST

1963 and 1964

By Grace S. Cobb

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Nematology Investigations
Crops Protection Research Branch
Crops Research Division, Agricultural Research Service
United States Department of Agriculture
Beltsville, Maryland



This is a list of 1,529 publications added to the files of Newatelogy Inventigations during the calendar years 1963 (pages 1-68) and 1964 (pages 69-112). Most of these citations were indexed from the original publications or from reprints received through the original publications. Others were indexed from abstracting journals, and a few were listed from bibliographies of published papers.



- Anon. 1926. "Pests and diseases." Dept. of Agriculture, Trinidad and Tobago. Rept. for the Year ended 31st December, 1925. p. 33.
- . 1961. "Plant Nematology." Agriculture Bull. (Dept. of Agriculture, Calif.). 51(2):102-103.
- . 1961. "An alfalfa stem nematode (<u>Ditylenchus dipsaci</u> (Kühn 1857) Filipjev, 1936." Canadian Insect Pest Review. 39(4): 165.
- . (Compiled by D. W. Creelman). 1961. "A summary of the prevalence of plant diseases in Canada in 1960." Canadian Plant Pest Survey. 41(2):30-121.
- . 1961. "Selected bibliography on nematodes in soil (1961-1962)." Commonwealth Bur. of Soil Sci. (Annot. Bibliog.). 14 pp.
- . 1961. "Nematodyne bolezni ovoshchnykn kul'tur i kartofelya i bor'ba s nimi." (Nematode diseases of vegetable crops and potato and methods to control them.). Vsesoyuzn. Nauch.—Issled. Inst. Zashch. Rast. Trudy. 16,200 pp. (Compilations of many authors.)
- . 1961. "Report on the work of the College for the year ended 30th September, 1961." Glasgow: West of Scotland Agricultural College. 92 pp.
- . 1962. "Nematode pests of mushrooms, by R. J. Conroy, and C. D. Blake. Ed. 2. Sydney, Blight, 1962." New South Wales. Dept. of Agriculture. Biology Br. 7 pp.
- . 1962. "Helminths pp. 34, 37-38." Univ. of Birmingham. 32nd Annual Report, 1960-61. Birmingham University Res. Committee. 144 pp.
- Rothamsted Experimental Station for 1961. Harpenden: 296 pp.
- . 1962. "Helminths pp. 34, 36-37." Report of the Agricultural Research Council for the year 1960-1961. London: H. M. Stationery Office, VII+79 pp.
- . 1962. "Summary of the prevalence of plant diseases in Canada in 1961." Canadian Plant Pest Survey. 42(2):23-102.
- . 1962. "Voorwaarden voor ontheffing voor de teelt van aardappelrassen met resistentie tegen aardappelmoeheid op besmetverklaarde grond." (Regulations for exemption for growing potatoes resistant to the potato nematode on soils free from infection.) Netherlands. Plantenziektenk. Dienst. Ber. 1469. 2 pp.
- . 1962. "National Nematode Conference, 2, Washington, 1962."
 154 pp.
- . 1962. "Potato root eelworm." North Ireland Min. Agr. L. 117, 4 pp.
- . 1962. "Chrysanthemum eelworm (Aphelenchoides ritzemabosi)."
 Gt. Brit. Ministry of Agriculture, Fisheries and Food Adv. L. 339. 6 pp.

- Anon. 1962. "Stem and bulb eelworm (<u>Ditylenchus dipsaci</u>) on narcissi, hyacinths and related bulbs." Gt. Brit. Min. Agr. Fisheries and Food Adv. L. 460. 8 pp.
- . 1962. "Experiments with the planting of apple trees on fatigued soil." Tidsskr. f. Planteavl. 65(4):729-732. (In Danish.)
- . 1962. "Outbreaks and new records." FAO Plant Protection Bull. Dept. of Agric. Ottawa. 10(5):115-117.
- 1962. "Ontheffingsmogelijkheden van de verplichte vruchtwisseling van aardappelen voor het teeltjaar 1963." (On the possibilities for exemption from the obligatory potato crop rotation in the growing year 1963). Netherlands. Plantenziektenkundige. Dienst. Ber. 1518. 3 pp.
- . 1962. "Voorwaarden voor ontheffing voor de teelt van aardappelrassen met resistentie tegen aardappelmoeheid op besmetverklaarde
 grond." (Stipulations for the exemption for the culture of potato
 varieties resistant to the potato nematode on soils declared free
 from infection). Netherlands. Plantenziektenk. Dienst. Ber. 1520,
 2 pp.
- ardappelteeltverbod in de bollenstreek." (Rules for the application for the exemption from the potato culture prohibition in the bulb area). Netherlands. Plantenziektenk. Dienst. Ber. 1521, 3 pp.
- . 1962. "Istrebit' biologicheskii parazitizm (beseda s akademikom K. I. Skryabinym)." (Elimination of biological parasitism (an interview with Academician K. I. Skryabin)). Priroda 5(6):50-53.
- . (Explanatory note by: Iain McDonalad, Director). 1962. "Burley tobacco culture." Tobacco Research Board of Rhodesia and Nyasaland. Interim Report No. 6. 26 pp.
- of Agriculture, Agricultural Research Service, ARS-22-83. 1-24.
- . 1963. "Symposium on interrelationships between nematodes and other agents causing plant diseases; invitational papers presented at the 53rd annual meeting of the American Phytopathological Society, Biloxi, Miss., Dec. 10-13, 1961." Phytopathology 53(1):27-47.
- . 1963. "Potato breeding lines resist golden nematode." Agricultural Research. 11(7):p. 11.
- . 1963. "Fungus captures nematode." Agricultural Research 11(9):10. (C. Drechsler's work).
- . (Compiled by Bessie C. Mumford). 1963. "Pests recorded from July 1, 1961 through June 30, 1962." List of Intercepted Plant Pests, 1962. Plant Quarantine Division, USDA. 88 pp.
- 1963. "El nematode dorado de la papa." Estacion Experimental Agricola de La Molina (Peru). 6, 20 pp. (English summary).

- Anon. (work of B. Y. Endo). 1963. "Soybean cyst nematodes." Agricultural Research. 12(3):8-9.
- . 1963. "Aardappelrassen met resistentie tegen aardappelmoeheid (A. M.-rassen)." (Nematode (Heterodera rostochiensis) resistant potatoes (A.M.-varieties)). Ber. over Rassenkeuze 335: 6 pp.
- . 1963. "Barring our doors against plant pests." Agricultural Research. 12(6):8-9.
- Abeijon Veloso, J. 1961. "Science and nature in their face-to-face struggle." ASPAS. 42:5-9.
- Abeijon Veloso, J. 1961. "Control of the potato nematode; present procedures for control and prospects for the future." Asoc. Nac. de Ingen. Agron. B. 3(133):23-26.
- Adams, R. E. and True, R. P. 1962. "The response of Norway spruce to soil fumigation for control of nematodes." Phytopathology 52(11): 1216. (Abs.).
- Adams, R. E. and Eichenmuller, J. J. 1962. "Gracilacus capitatus n. sp. from scarlet oak in West Virginia." Nematologica. 8(2):87-92.
- Adams, R. E. and Eichenmuller, J. J. 1963. "A bacterial infection of Xiphinema americanum." Phytopathology 53(7 Part I):745. (Abs.)
- Adams, P. B. and Howard, F. L. 1963. "Alkyl-arsine oxides as fungicidal and nematocidal agents." Phytopathology 53(8):869. (Abs.).
- Akhtar, S. A. 1961. "On the occurrence of Heterodera Schmidt, 1871 (Nematoda: Hoplolaimidae) in West Pakistan." Pakistan Jour. of Scientific Research. 13(4):176.
- Alcocer Gomez, L. 1958. "Some technical laboratory aspects of the study of nematodes which parasitize strawberries." Memoria del Primer Congreso Nac. Entomologia y Fitpatologia, Esc. Nac. Agr., Chapingo, Mexico. 352-361.
- Alexander, P. M. 1963. "Stylet-bearing nematodes associated with various plants in South Carolina, 1959-1962." Plant Disease Reporter 47(11):978-982.
- Aliev, A. A. 1961. "On infestation of corn varieties with the root-knot nematode, Meloidogyne sp." Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:89-92.
- Allgen, C. A. 1959. "Proposed use of the plenary power to suppress for all purposes the generic name Southernia Filipjev, 1927, with other rectifications of nomenclature (class Nematoda)." Bulletin of Zoological Nomenclature 17(3/5):86-88.

- Alkan, B. 1962. "The first work on the nemtode fauna of Turkey." Bitki Koruma B. 2(12):17-25. (In Turkish with German Summary).
- Allgen, C. A. 1959. "Uber einige, meistens neue, freilebende marine nematoden aus dem Feuerland-Archipel (Schwedische Stpolar-Expedition 1901-1903)." Zoologischer Anzeiger 163(7/8):222-243.
- Allgen, C. A. 1959. "Vergeleich zwischen den freilebenden marinen nematoden norwegens und denen des Fernen Ostens." Kongelige Norske Videnskabers Selskabs Forhandlinger, Year 1958. 31:153-156.
- Allgen, C. A. 1959. "Vergleich zwischen den freilebenden marinen nematoden Norwegens und denen der Atlantikktste nordamerikas." Kongelige Norske Videnskabers Selskabs Forhandlinger, Year 1958. 31:157-159.
- Allgén, C. A. 1960. "Antarktische meistens neue freilebende marine nematoden aus dem Graham-Land." Zoologischer Anzeiger. 164(11/12): 474-499.
- Altherr, E. 1963. "Contribution à la commaissance de la faune des sables submergés en Lorraine. nématodes." Annales de Spéleologie 18(1):53-98.
- Ameen, M. 1960. "Plant-parasitic nematodes of the subfamily Longidorinae in East Pakistan." Proc. of the Pakistan Science Conference 12th (1960), Part III, Section B. p. 25. (Abs.).
- Ameen, M. 1960. "A new species of sheath nematodes from tea." Proc. of the Pakistan Science Conference. 12th (1960), Part III, Section B. p. 25. (Abs.).
- Ameen, M. 1960. "Soil nematodes of the family Mononchidae in East Pakistan." Proc. of the Pakistan Science Conference, 12th (1960), Part III, Section B. p. 25. (Abs.).
- Ananth, K. C. 1962. "Kondlie or stem-wasting disease." Planters Chron. 57(20):359.
- Andersen, S. 1962. "Undersøgelse af havrellens udbredelse og betydning." Beretning om Faellesforsøg in Landbo- og Husmandsforeningerne. Odense, Year 1961. 87-94.
- Andersen, S. 1962. "Havrealssmitte." Ugeskrift for Landmaend. 107(33):507-513.
- Anderson, H. W. 1963. "Soil fumigation increases the root growth of forest nursery seedlings." Down to Earth 19(2):6-8.
- Anderson, J. R. and DeFoliart, G. R. 1962. "Nematode parasitism of black fly (Diptera: Simuliidae) larvae in Wisconsin." Annals of the Entomological Society of America. 55(5):542-546.

- Andison, H. 1961. "Pests of ornamentals-root-knot nematodes (Meloidogyne spp.). Canadian Insect Pest Review. 39(2):128.
- Andison, H. 1961. "Holly--nematodes." Canadian Insect Pest Review. 39(3):155-156.
- Andison, H. 1961. "Pests of fruit crops--nematodes." Canadian Insect Pest Review 39(6):227.
- Andison, H. 1961. "Fruit pests--nematodes." Canadian Insect Pest Review. 39(7):249.
- Andrade, A. C., and Santos, C. F. O. 1960. "Experiencia para controlar a murcha do algodoeiro por meio de fumigantes do solo." (Experiment for the control of Fusarium wilt of cotton by soil fumigation). (English summary). Arq. Inst. Biol. (São Paulo) 27:109-116. Illus.
- Andrassy, I. 1962. "Wher den mundstachel der Tylenchiden (Nematologische Notizen, 9)." Acta Zoologica. Academiae Scientiarum Hungaricae. VIII(3-4): 241-249.
- Andrassy, I. 1962. "Zwei neue nematoden-arten aus dem Uberschwemmungsgebiet der donau (Damubialia Hungarica, XIII.)" Opusc. Zool. Budapest. IV(2-4):3-8.
- Andrassy, I. 1962. "Nematologische notizen, II (1) Eine neue Theristusart aus einem unteridischen sässwasserbiotop." Opusc. Zool. Budapest. IV(2-4):9-19.
- Andrassy, I. 1962. "Neue nematoden-arten aus ungarn, II. fünf neue arten der uberfamilie Dorylaimoidea." Opusc. Zool. Budapest. IV(2-4): 21-33.
- Andrassy, I. 1962. Wiederfund einiger seltener nematoden-arten aus der superfamilia Dorylaimoidea (Nematologische Notizen, 10.). Annales Universitatis Scientiarum Budapestinensis de Rolando Ettvös nominatae-Sectio Biologica. 5:3-11.
- Andrassy, I. 1962. "Nematoden aus dem Ufergrundwasser der Donau von Bratislava bis Budapest." Arch. Hydrobiol./Suppl.27 Donauforschung. 1(1):91-117.
- Andrassy, I. 1962. "Nematoden aus dem Psammon des adige-flusses, II." Memorie del Museo Civico di Storia Naturale Verona. X:1-35, 9 figs.
- Andrassy, I. 1962. "The problem of number and size of sampling unit in quantitative studies of soil nematoda." Progress in Soil Zoology. (In Murphy, P. W., Edit.). p. 65-67.
- Apt, W. J. and Koike, H. 1962. "Pathogenicity of Meloidogyne incognita acrita and its relation with Pythium graminicola on sugarcane in Hawaii." Phytopathology 52(11):1180-1184.

Arruda, H. V. De, and Reis, A. J. 1962. "Reduction in the two first harvests of coffee due to nematode parasites." (Por). Biologico 28(12): 349.

Atanasov, P., and Collingwood, C. A. 1962. "Effects of metham sodium and other chemicals on potato root eelworm." Plant Path. 11(4):153-157.

Ayala, A. 1962. "Parasitism of bacterial nodules by the reniform nematode." Jour. Agric. Univ. Puerto Rico 46(1):67-69. Illus.

Ayala, A. 1962. "Greenhouse tests with nematocides for control of nematodes attacking tomato (Lycopersicon esculentum var. Rutgers) in Puerto Rico." Jour. of Agric. Univ. of Puerto Rico XLVI(4):319-327.

Ayala, A. 1962. "Pathogenicity of the reniform nematode on various hosts." The Jour. of Agric. of the Univ. of Puerto Rico XLVI(2): 73-82.

Ayala, A. 1962. "Occurrence of the nematode Meloidogyne javanica on pigeonpea roots in Puerto Rico." The Jour. of Agric. of the Univ. of Puerto Rico XLVI(2):154-156.

Ayala, A., and Roman, J. 1963. "Distribution and host range of the burrowing nematode (Radopholus similis) in Puerto Rican soils."
Puerto Rican Univ. Jour. Agric. 47(1):28-37.

Baines, R. C., Stolzy, L. H., and Small, R. H. 1963. "Controlling citrus nematode for increased yield." Calif. Citrog. 48(6):186,207-208. 210-211.

Baker, A. D. 1958. "Some records of plant-parasitic nematodes encountered in Canada in 1958." 38th Annual Report of the Canadian Plant Disease Survey - 1958. xviii-xx.

Balasubramanian, M. and Rangaswami, G. 1962. "Presence of indole compound in nematode galls." Nature (London). 194(4830):774-775.

Balbaeva, Z. A. 1961. "Materials for the study of the mematode fauna of wheat grown in the steppe zone of the Alma-Ata Region." (Rus). In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p.32-37.

Balmer, E. and Cairns, E. J. 1963. "Relation of physiological age of root-knot larvae to infectivity." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn. Feb. 1963. p. 280. (Abs.).

Banage, W. B. 1963. "The ecological importance of free-living soil nematodes with special reference to those of moorland soil." Jour. Anim. Ecol. 32(1):133-140.

Baranovskaya-Milova, I. A. 1961. "Factors affecting the quantity of nematodes of grain crops under field conditions." (Rus). In Skryabin, K.I., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p. 17-31.

Barker, K. R. 1963. "Parasitism of tobacco callus and Kentucky bluegrass by Aphelenchus avenae." Phytopathology 53(8):870. (Abs.)

Barraclough, R. and Blackith, R. E. 1962. Morphometric relationships in the genus Ditylenchus." Nematologica 8(1):51-58.

Baryakin, A. 1962. "Chemical control of gall nematodes." (Rus). Sotsialist. Sel'sk. Khoz. Azerb. 5:46-47.

Bassus, W. 1961. "Beiträge zur Okologie der nematoden verschiedener Waldböden." Archiv für Forstwesen 10(4/6):439-446.

Bassus, W. 1962. "Untersuchungen über die nematodenfauna mitteldeutscher Waldböden." Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin. Mathematisch-Naturwissenschaftliche Reihe. 11(1):145-177.

Beckman, H. and Bevenue, A. 1963. "Nematocide residues, determination of 1,2-dibromo-3-chloropropane and tetrachlorothiophene in crops."

Jour. of Agricultural and Food Chemistry 11(6):479-482.

Behringer, P. 1962. "Experiences in the chemical-biological control of nematodes." (Ge). Kartoffelbau 13(6):138-139.

Belokurskaya, V. I. 1959. "Chloropicrin in the control of the potatorot eelworm." Zashchita Rasteni ot Vreditelei i Boleznei. 5, p. 48.

Benedek, I. M. 1962. "Nematode pest of hops (<u>Ditylenchus destructor</u> Thorne). (Hu). Magyar Mezogazdasag. 17(31): p. 12.

Bergeson, G. B. and Athow, K. L. 1963. "Vector relationship of tobacco ringspot virus (TRSV) and <u>Xiphinema</u> americanum and the importance of this vector in TRSV infection of soybean." Phytopathology 53(8): 871. (Abs.).

Bingefors, S. 1961. "Stem nematode in lucerne in Sweden. II. Resistance in lucerne against stem nematode." Lantbrukshögskolans Annaler. 27:385-398.

Bingefors, S. 1961. "Stem nematodes in clovers and lucerne and their control by breeding for resistance." International Grassland Congress (8th), Reading, July 11-21, 1960. Proceedings. p. 78-81.

Birat, R. B. S. 1962. "Comparative susceptibility of different vegetable crops to root-knot nematodes, Meloidogyne sp." Jour. Biol. Sci. 5(2):38-39.

- Birchfield, W. and Brister, L. R. 1963. "Susceptibility of cotton and relatives to reniform nematode in Louisiana." Plant Disease Reporter 47(11):990-992.
- Birchfield, W. 1963. "Nematodes on cotton in Louisiana." In Louisiana Agricultural Experiments Station. Louisiana cotton producers handbook, p. 20-21.
- Bird, A. F. 1962. "The inducement of giant cells by Meloidogyne javanica." Nematologica 8(1):1-10.
- Bird, A. F. and Millerd, A. 1962. "Respiration studies on Meloidogyne-induced galls in tomato roots." Nematologica 8(4): 261-266.
- Bird, A. F. 1962. "Orientation of the larvae of Meloidogyne javanica relative to roots." Nematologica 8(4):275-287.
- Bird, G. W. and Jenkins, W. R. 1962. "Cranberry (Vaccinium macrocarpon) nematodes Hemicycliophora similis, Helicotylenchus erythrinae." Fungicide-Nematocide Test Results of 1962. 18: p. 82.
- Bird, G. W. and Jenkins, W. R. "Nematode control in cranberry." Phytopathology 53(3):347. (Abs.)
- Bird, G. W. 1963. "Effects of plant-parasitic nematodes on growth of cranberry." Phytopathology 53(8):871. (Abs.)
- Bird, L. S. 1963. "In-covering soil fungicides, nematocides and insecticides for disease control in cotton." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 288. (Abs.)
- Bird, G. W. & Jenkins, W. R. 1963. "Nematodes are problem in New Jersey cranberry bogs." New Jersey Agriculture 45(3):13-15.
- Bristline, F. W., Coller, B. L. and Dieter, C. E. 1963. "The value of nematocides in the replanting of citrus." Down to Earth 19(1):6-10.
- Blake, C. D. 1962. "Some observations on the orientation of Ditylenchus dipsaci and invasion of oat seedlings." Nematologica 8(3):177-192.
- Blake, C. D. 1962. "The etiology of tulip-root disease in susceptible and in resistant varieties of oats infested by the stem nematode, Ditylenchus dipsaci (Kuhn) Filipjev. I. Invasion of the host and reproduction by the nematode." Ann. Appl. Biol. 50(4):703-712.

- Blake, C. D. 1962. "The etiology of tulip-root disease in susceptible and in resistant varieties of oats infested by the stem nematode, Ditylenchus dipsaci (Kuhn) Filipjev. II. Histopathology of tulip-root and development of the nematode." Ann. Appl. Biol. 50(4):713-722 (plate).
- Blickenstaff, C. C. and Sharifullah, M. 1962. "Infestation of over-wintering nymphs of Chortophaga viridifasciata by mermithids." Jour. of Economic Entomology 55(2):268.
- Bloom, J. R. 1963. "Lethal effect of temperature extremes on Anguina tritici." Phytopathology 53(3):347. (Abs.)
- Bloom, J. R. 1963. "Effect of temperature extremes on the wheat seed gall nematode, Anguina triciti." Plant Disease Reporter 47(10):938-940.
- Bloom, J. R. 1963. "Chemicals for nematodes." Sci. Farmer (Pa. Sta.) 10(3):13.
- Blumer, S. 1962. "Gotthold Steiner 1886-1961." Verhandlungen der Schweiz. Naturforschenden Gesellschaft. 259-269.
- Bodrova, I. M. 1961. "Peculiarities of physiological processes and the influence of nutritive components upon the growth and development of plants infested with the root-knot nematode (Meloidogyne sp.)"(Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:76-88.
- Bohm, 0. 1961. "Thoughts and experiences of nematode control in vegetable culture." (Ge). Pflanzenarzt. 14(11):99-101.
- Boock, O. J. and Lordello, L. G. E. 1960. "Experimentoas com os nematocidas D.D., E.D.B., C.B.P. e. vapam no combate aos nematodeos que parasitam a Batatinha em Sao Paulo." Anais Da Escola Superior De Agricultura "Luiz De Queiroz". XVII:139-148. (English summary.)
- Boock, O. J. and Lordello, L. G. E. 1961. "Controle de nematodeos em culturas de batata doce." Revista de Agricultura. Sao Paulo. 36(2):85-92.
- Boock, O. J. and Lordello, L. G. E. 1963. "Nova contribuicao ao estudo do controle de nematoides em culturas de batata doce." Revista de Agricultura. Sao Paulo. 38(1):31-38. (English summary pp. 37-38).
- Bordukova, M. V. 1961. "Stem nematode of potatoes." Zashch. Rast. ot Vred. i Boleznei. (8):39.
- Borner, H. 1960. "New conclusions on the causes of soil fatigue of apple (Pyrus malus L.)." (Ge). Erwerbsobstbau 2(10:191-195.
- Borozdina, K. I. 1962. "Harmful nematodes." (Rus). Zashch. Rast. ot Vred. i Boleznei 10:40-42.
- Bosher, J. E. 1958. "Some nematodes observed in British Columbia in 1958." 38th Annual Report of the Canadian Plant Disease Survey 1958. xx-xxi.

- Bosher, J. E. 1958. "Strawberry Root-lestion nematodes and Pin nematodes." 38th Annual Report of the Canadian Plant Disease Survey 1958. p. 101.
- Bosher, J. E. 1960. "Nematode records from Saanichton, British Columbia in 1960." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey. 40(2):107.
- Bosher, J. E. and Orchard, W. R. 1963. "Pratylenchus penetrans in clonal apple stocks and its control by hot-water treatment." Canadian Jour. Plant Sci. 43(2):195-199.
- Boswell, T. E. 1963. *A method for separation and sterilization of Pratylenchus brachyurus from mixed populations of nematodes.* Proc. Assoc. Southern Agric. Workers, Inc., 60th Annual Conv., Memphis, Tenn. Feb., 1963. p. 281. (Abs.)
- Bouquet de la, Grye. 1899. "La régénération de plantations de caféiers dans les Antilles." Bull. Séances Soc. Nat. Agric. de France (Paris). 59:683-687.
- Bradford, D. 1962. "Beet eelworm can still be a menace." Brit. Sugar Beet Rev. 31(1):23-25.
- Brim, C. A. and Ross, J. P. 1963. "A cyst nematode resistant soybean strain." The Soybean Digest 24(1):17.
- Brizuela, R. B. 1963. "Hemicycliophora ritteri n. sp. (Nematoda: Criconematidae)." Nematologica 9(1):38-40.
- Brodie, B. B. 1962. "Nematodes in the cotton seedling disease complex." Cotton Impr. Conf. Proc. 14:77.
- Brodie, B. B. 1963. "Pathogenicity of certain parasitic nematodes on cotton seedlings and their relationship to postemergence damping-off caused by Rhizoctonia solani Kuhn and Pythium debaryanum/Hesse." Diss. Abs. 23(12, pt. 1):4491-4492.
- Bronskill, J. F. 1962. "Encapsulation of rhabditoid nematodes in mosquitoes." Canadian Journal of Zoology. 40(7):1269-1275.
- Brooks, A. N. & Kelsheimer, E. G. 1961. "Insects and diseases affecting strawberries." Bulletin, Florida Agricultural Experiment Stations. (629): 35 pp.
- Brooks, T. L. and Perry, V. G. 1962. "Apparent parthenogenetic reproductions of the burrowing nematode Radopholus similis (Cobb) Thorne." The Soil and Crop Science Society of Florida 22:160-162.

- Brucher, E. 1960/61. "First discovery of Heterodera rostochiensis Woll. on wild potatoes (Solanum sect. tuberarium) in the Argentine Republic and its importance as a pest of the cultivated species." (Sp.) U. Nac. de Cuyo. Facul. de Cien. Agr. Rev. 8(1):17-18. (English summary.)
- Bruhn, C. and Koch, W. 1963. "Control of root-knot nematodes in Dioscorea tubers." Phytopathology 53(1):24. (Abs.)
- Bruhn, C. and Koch, W. 1962. "Beobachtungen über den befall Mittelamerikanischer Dioscoreenarten durch Meloidogyne incognita (Kofoid & White)." Nematologica 8(4):307-312.
- Brzeski, M. 1962. "A new nematode species <u>Doryllium coronatum</u> sp. n. from Poland (Nematoda, Leptonchidae)." Bull. de l'Académie, Polonaise des Sciences. Classe II. Série des Sciences Biologiques. 10(7):257-259.
- Brzeski, M. 1962. "Three new species of the genus Acrobeloides Cobb. (Nematoda, Cephalobidae)." Bulletin de l'Académie Polonaise des Sciences. Classe II. Série des Sciences Biologiques. 10(8):335-339.
- Brzeski, M. 1962. "Eudorylaimus alleni n. sp. (Nematoda, Dorylaimidae)." Opusc. Zool. Budapest. IV(2/4):67-68.
- Brzeski, M. 1962. "The effect of nematodes of the families Rhabditidae and Diplogastridae on growth of carrot and onion seedlings." Polska Akademia Nauk Ekologia Polska Seria A. X(20):653-657.
- Brzeski, M. 1962. "Notes on the genus Aporcelaimus Thorne, Swanger (Nematoda, Dorylaimidae)." Bulletin De L'Academie Polonaise Des Sciences Cl. II. X(11):469-472.
- Brzeski, M. 1962. "A rare nematode species, Aphelenchoides kungradensis Karimova, and a nomenclatorial note on A. spinocaudatus Skarbilovich. (Nematoda, Aphelenchoididae)." Bulletin De L'Academie Polonaise Des Sciences Cl. II. X(11):479-481.
- Brzeski, M. 1962. "Two new species of the gemus <u>Eudorylaimus</u> Andrassy from Poland (Nematoda, Dorylaimidae)." Bulletin De L'Academie Polonaise Des Sciences CL. II. X(12):541-544.
- Brzeski, M. 1963. "Review of the nematode genus Anaplectus de Coninck, Sch. Sth. (Nematoda, Plectidae)." Bulletin De L'Academie Polonaise Des Sciences Cl. II. X1(1):35-38.
- Brzeski, M. 1963. "Morphological studies on <u>Eudorylaimus</u> <u>silvaticus</u> Brzeski (Nematoda, Dorylaimidae)." Bulletin De L'Academie <u>Polonaise</u> Des Sciences Cl. II. X1(3):133-136.

Brzeski, M. 1963. "A new plant-parasitic nematode, Hemicycliophora zuckermani sp. n. (Nematoda, Criconematidae)." Bulletin De L'Academie Polonaise Des Sciences Cl. II. XI(4):173-176.

Brzeski, M. 1963. "Paratylenchus macrodorus n. sp. (Nematoda, Paratylenchidae), a new plant parasitic nematode from Poland." Bulletin De L'Academie Polonaise Des Sciences Cl. II. X1(6):277-280.

Brzeski, M. 1963. "Further studies on nematodes (Nematoda) of the Sphagnaceae of the Tatra Mountains." Polska Akademia Nauk Instytut Zoologiczny) PUBL: Fragmenta Faunistica X(21):309-315. (In Polish - English Summary).

Brzeski, M. W. and Rajewski, M. 1963. "Garlic resistant to the stem and bulb nematode." Plant Disease Reporter 47(1):73.

Bua, G. 1961. "A new pest of potatoes in Italy." Inform. Fitopatol. 11(13):291-293. (In Italian.)

Buchenau, G. W. 1963. "Winter survival of wheat in chloropicrin treated soil." Plant Disease Reporter 47(7):602-604.

Burgis, D. S. and Overman, A. J. 1959. "Vapam and VPM soil fumigant must be applied properly to be effective." Proc. of the Florida State Horticultural Society 72:112-114.

Butler, F. C. 1961. "Root and Foot Rot Diseases of Wheat". Dept. Agric. N.S.W. Science Bulletin No. 77. 98 pp.

Bergeson, G. B. 1963. "Influence of Pratylenchus penetrans alone and in combination with Verticillium albo-atrum on growth of peppermint." Phytopathology 53(10):1164-1166.

Cairns, E. J. 1962. "Ultrasound—space-age nematode killer." Highlights Agr. Res. (Ala. Sta.). 9(3):14.

Cairns, E. J. and Bolmar, E. 1962. "Food reserves-factor in plant infection by root-knot nematode larvae." Highlights Agr. Res. (Ala. Sta.). 9(4):7.

Calitz, P. C. and Milne, D. L. 1962. "Reaction of Nicotiana species and species crosses to the root-knot nematode, Meloidogyne javanica." So. African Jour. Agr. Sci. 5(1):123-126.

Campana, R. 1963. "Diseases of woody plants; a review. III. Nematode diseases." Amer. Nurseryman 117(11):11,35-39.

Cardenosa-Barriga, R. 1950. "lst:Acción...; 2nd: Estudio...; 3rd: Ensayo de la...." Notas Agronômicas 3:103-108, 109-123, 125-141.

- Carvalho, J. C. 1961. "New species of nematode parasitic on coffee." (Por.) Rural 41(487):25.
- Castanos, Carlos M. 1958. "Reporte sobre los problemas que originan los nematodos que atacan al algodon en el Valle de Mexicali." (A report on the problems due to nematodes which attack cotton in the valley of Mexicali.) In: Memoria del Primer Congreso Nacional de Entomologia y Fitopatologia. Escuela Nacional de Agricultura: Chapingo, Mexico. 1958. p. 368-381. Illus.
- Castro, C. E. and Schmitt, R. A. 1962. "Nematocide residues. Direct elemental analysis of citrus crops by instrumental neutron activation. A rapid method for total bromide, chloride, manganese, sodium, and potassium residues." Journal of Agricultural and Food Chemistry 10(3): 236-239.
- Cathie, L. S. 1961. "Techniques and equipment for soil fumigation." Span. London 4(4):188-190.
- Cauquil, J. 1961. "First results of the study on the role of nematodes in Fusarium infection of cotton in the Central African Republic." (French). Coton et Fibres Trop. 16(3):321-323.
- Cayrol, J. C. 1961. "Les nematodes des cultures Maraicheres." Les Nematodes, 41-53.
- Cayrol, J. C. and Ritter, M. 1962. "Recherches sur la maladie vermiculaire du muguet provoquee par <u>Pratylenchus convallariae</u> (Seinhorst 1959)." Ann. Epiphyties 13(4):301-328. (English summary.)
- Cesnik, R. 1962. "Nematodes in forest species." (Por.) Rev. de Agr. (Piracicaba) 37(4):181-187.
- Cetas, R. C. and Harrison, W. B. 1963. "Evaluation of soil fumigants for the control of early maturity wilt of potatoes on Long Island." Phytopathology 53(3):347-348. (Abs.)
- and Reed, H. E. Chambers, A. Y. /1961. "Root-knot nematode control in tomato plant production fields." Tennessee Farm and Home Sci. Progr. Rept. 40: 12-13. Illus.
- Chambers, A. Y. and Reed, H. E. 1963. "Effectiveness of application methods with several nematocides for control of root-knot nematode." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 281. (Abs.)
- Chapman, R. A. 1963. "Population development of the plant-parasitic nematode Scutellonema brachyrum on red clover." Proc. Helm. Soc. of Washington 30(2):169-173.

- Chapman, R. A. 1963. "Population development of Meloidogyne arenaria in red clover." Proc. Helm. Soc. of Washington 30(2):233-236.
- Chapman, R. A. 1963. "Development of Meloidogyne hapla and M. incognita in alfalfa." Phytopathology 53(9):1003-1005.
- Chen, T. A. 1962. "The role of soil fungi and Pratylenchus penetrans in the development of strawberry black root rot." Dissertation Abstracts 23(6):1888.
- Chen, T. A. and Rich, A. E. 1962. "Pathogenicity of Pratylenchus penetrans on strawberry and Ladino white clover seedlings."

 Phytopathology 52(9):922-923. (Abs.)
- Chen, T. A. and Rich, A. E. 1962. "The role of Pratylenchus penetrans in the development of strawberry black root rot." Plant Disease Reptr. 46(12):839-843.
- Chen, T. A. and Rich, A. E. 1963. "Attraction of Pratylenchus penetrans by plant roots." Phytopathology 53(3):348. (Abs.)
- Chen, T. A. and Rich, A. E. 1963. "Attraction of Pratylenchus penetrans to plant roots." Plant Disease Reptr. 47(6):504-507.
- Chiaravalle, P. D. and Stessel, G. J. 1963. "Histopathology of Ditylenchus radicicola in American beachgrass and other hosts." Phytopathology 53(8):872. (Abs.)
- Chilton, J. 1962. "The citrus nematode in Arizona." Crop Comments 16(4):1-2.
- Chona, B. L. and Swarup, G. 1960. "Nematode root injury of sugarcane." Indian Phytopath. 13(2):173-175.
- Christmann, J. 1961. "Le nematode de la betterave (Heterodera schachtii)." Les Nematodes. 31-40.
- Chuang, S. H. 1962. "The sex ratio in cultures of Rhabditis teres (A. Schneider)." Nematologica 8(1):25-28.
- Cleasby, T. G. 1958. "Notas sobre la reacción de la caña de azicar a la fumigación del suelo en Natal." Memorias. Asociación de Técnicos Azucareros de Cuba. XXXII Conferencia. 33-36. (English summary p. 294).
- Colbran, R. C. 1962. "To control nematodes in strawberries." Queensland Agricultural Journal 88(5):267-268.
- Colbran, R. C. 1962. "Studies of plant and soil nematodes. 5. Four new species of Tylenchoidea from Queensland pineapple fields." Queensland Jour. of Agricultural Science, Bulletin No. 216. 19(2):231-239.

- Colbran, R. C. 1962. "Studies on root-knot nematode control in ginger." Queensland Jour. of Agricultural Science 19(2):279-281.
- Colditz, P. 1962. "Control of nematodes in okra plantings." Ga. Agr. Expt. Sta. Mimeo. Ser. (n.s.), 138: 5 pp.
- Cole, H. and Bloom, J. R. 1962. "Plant parasitic nematodes and their control." Pa. State Univ. Ext. Cir. 503. 13 pp.
- Collingwood, C. A. 1962. "Continuous corn growing and cereal root eelworm (Heterodera aveane) in the South West." N.A.A.S.Q. Rev. 14(58):70-73.
- Coninck, de, L. 1962. "I. Historisch oversicht van het nematologisch werk in Kongo." Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol Wetensch. I-V:3-7.
- Coninck, de, L. /"IV.- Nématodes associés à des cotonniers "wiltés". Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch. (I-V):3-13.
- Coninck, de, L. /"III.-Korte bijdrage tot de verspreiding van Meloidogyne in het Kongo-Gebied." Bijdragen tot de Kennis der Planten-parasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch. (I-V):3-9.
- Cooke, R. C. 1962. "Behaviour of nematode-trapping fungi during decomposition of organic matter in the soil." Transactions of the British Mycological Society 45(3):314-320.
- Coomans, A. 1961. "Systematisch-ecologisch onderzoek van de vrijlevende Bodemnematoden in België. De vrijlevende nematodenfauna van weideland, I." Natuurwetenschappelijk Tijdschrift 43(4/6):87-132 (6 plates of illus.). (English summary.)
- Coomans, A. and Geraert, E. 1962. "Some species of Dorylaimoidea found in Belgium. II Monodelphic Dorylaiminae." Nematologica 8(3): 233-241.
- Coomans, A. and Coninck, de, L. 1963. "Observations on spear-formation in Xiphinema." Nematologica 9(1):85-96.
- Cooper, W. E. and Brodie, B. B. 1963. "A comparison of Fusarium-wilt indices of cotton varieties with root-knot and sting nematodes as predisposing agents." Phytopathology 53(9):1077-1080.
- Coral, F. J., Banzatto, N. V. and Lordello, L.G.E. 1961. "Occurrence of the root-knot nematode on castor bean in Sao Paulo." Bragantia 29(2h):CXV-CXVII.

- Corbett, D. C. M. 1962. "The occurrence of Criconemoides macrodorum Taylor, 1936 in Central Africa." Nematologica 8(2):176.
- Cotten, J. 1962. "Effect of temperature on hatching in the cereal root eelworm (Heterodera avenae)." Nature (London) 195(4838):308.
- Cotten, J. 1962. "Variation in pathogenicity in the cereal root eelworm (Heterodera avenae). Nature (London) 196(4861):1330-1331.
- Cotten, J. 1963. "Resistance in barley and oasts to the cereal root eelworm Heterodera avenae Wollenweber." Nematologica 9(1):81-84.
- Couch, H. B. 1962. "Diseases of turfgrasses." Reinhold Publishing Corporation: New York 22. xiii * 289 pp.
- Coultas, C. L. 1962. "Nursery industry experience, problems and needs." Natl. Nematode Conf. (Proc.), 2nd Conf.:14-33.
- Crawford, H. S. 1962. "Nursery industry experience, problems and needs." Natl. Nematode Conf. (Proc.), 2nd Conf.: 9-14.
- Crittenden, H. W. 1960. "Root-knot nematode on rose (Meloidogyne hapla) root rot complex of red clover." Results of 1960 Fungicide-Nematocide Tests, p. 79.
- Crowell, G. C. 1963. "The sugar beet nematode in the Imperial Valley of California." Holly Agr. News 11(2):24-25.
- Dallimore, C. E. 1962. "Control of root knot nematode of potatoes by soil fumigation." Idaho Agr. Expt. Sta. B. 380: 6 p.-folder.
- Dao, F. 1962. "Plantas hospederas del nematodo causante de los nodulos en las raices Meloidogyne arenaria thamesi, Chitwood 1952." Agronomia Tropical XII(1):13-33. (English summary).
- Dao, F., Gonzalez, J. A. and Oostenbrink, M. 1962. "Problemas nematologicos observados en la agricultura venezolana" (Nematode problems observed in Venezuelan agriculture.) Jornadas Agron. Trab., 3d Cong. (paper 143), 6 p.
- Dao, F. and Holmquist, O. 1962. "Ensayo sobre control de nematodos en tomate mediante el uso de Nemagon emulsificable aplicado en el agua de riego." (Test on control of nematodes in tomatoes with the use of emulsifiable Nemagon applied in the irrigation water.) Jornadas Agron Trab., 3d Cong. (paper 141), 8 p.
- Darby, J. F. 1960. "Soil and collar rot of tomato (Pellicularia filamentosa, Pellicularia rolfsin)." Results of 1960 Fungicide-Nematocide Tests, p. 79.

Darby, J. F., Rhoades, H. L. and Scudder, W. T. 1961. "Preliminary report on aqueous solutions or emulsions of plastic resins and related materials as sealants for soil fumigants." Proc. of the Florida State Horticultural Soc., Year 1960. 73:138-143.

Daulton, R. A. C. 1962. "Survey of land use and plant parasitic nematode control practices in the south-western flue-cured tobacco area of Rhodesia." Rhodesia Agric. Jour. (Bulletin No. 2156). 59(4):216-217.

Daulton, R. A. and Nusbaum, C. J. 1962. "The effect of soil moisture and relative humidity on the root-knot nematode Meloidogyne javanica." Nematologica 8(2):157-168.

Davies, T. G. 1962. "Cereal root eelworm in North Wales." Gt. Brit. Min. Agr. Fisheries & Food Agr. 68(10):555-557, map.

Davies, T. G. and Griffiths, D. J. 1962. "Resistance of oats to cereal root eelworm (Heterodera avenae Woll.)." Annals of Applied Biology 50(4):687-692.

Davis, R. A. and Jenkins, W. R. 1963. "Effect of Meloidogyne spp. and Tylenchorhynchus claytoni on pea wilt incited by Fusarium oxysporum f. pisi race 1." Phytopathology 53(7 Part I):745. (Abs.)

Decker, H. and El-Amin, T. M. 1960. "Observations on nematodes in the roots of plants in the Sudan." FAO Plant Protection Bulletin. Rome. 8(9):110-112.

Decker, H. 1961. "Die bedeutung wurzelparasitischen nematoden für den Anbau von Gramineen." Wissenschaftliche Zeitschrift der Martin-Luther-Universität Halle-Wittenberg. 10(2/3):297-302.

Decker, H. 1962. "Uber den einsatz hochtouriger laborgeräte bei der Untersuchung des bodens auf zystenbildende nematoden." Abh. u. Ber. Naturkundemuseums, Görlitz. 37(2):163-170.

Decker, H. and Dowe, A. 1962. "Beobachtungen über das auftreten des erdbeerälchens Aphelenchoides fragariae (Ritzema Bos) im Jahre 1961." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst. 16(II): 237-240. (English summary.)

Decker, H. 1962. "Mehr aufmerksamkeit den wandernden Wurzelnematoden." Pflanzenschutz-Merkblatt. (12): 2 pp.

Decker, H. 1962. "Zur biologie und Okologie von Aphelenchus avenae Bastian, 1865." Wissenschaftliche Zeitschrift Der Universitat Rostock Mathematisch-Naturwissen-schaftliche Reihe. 11:299-305.

Decker, H. 1962. "Möglichkeiten und probleme der nematoden-bekämpfung." Wissenschaftliche Zeitschrift Der Universitat Rostock, Mathematisch-Naturwissenschaftliche Reihe. No. 2. 11:289-297. (English summary.)

Defrise-Gussenhoven, E. 1955. "Ellipses equiprobables et taux d'eloignement en biometrie." Institut royal des Sciences naturelles de Belgique. (Bulletin). XXXI(26):31 pp.

Denby, L. G. and Woolliams, G. E. 1962. "The development of verticillium-resistant strains of established tomato varieties." Canadian Jour. of Plant Science, 42.

Dimond, A. E. 1962. "Objectives in plant chemotherapy." Phytopath. 52(11):1115-1118.

Dennis, E. B. 1961. "Eelworm in Cineraria." Plant Pathology 10(4):166.

Diab, K. A. 1963. "A new structure and digonic hermaphroditism among members of Criconemoides macrodorum Taylor, 1936." Phytopathology 53(8):873. (Abs.)

Dick, J. 1961. "Eelworms and sugarcane." So. African Sugar Technol. Assoc. Proc. 35:110-116.

Dickinson, T. A. 1962. "Nematode control." West Fruit Grower 1, i.e. 16(6):40.

DiEdwardo, A. A. and Perry, V. G. 1963. "An undescribed species of Heterodera pathogenic to St. Augustine grass in Florida." Phytopath. 53(8):874. (Abs.)

Diehl, O. 1959. "Nematoden drangsalieren den Maiblumenanbau. (Convallaria majalis.)." Betriebswirt. Mitt. f. den Wirtberater 62:22-24.

Diker, T. 1962. "The effect of nematodes on feed plants." (Tu). Seker 12(45):24-26. (English summary.)

Dona Dalle Rose, A. 1961. "Toward biological control of the sugar beet? On the possibility of using a fungus in control of Heterodera schachtii, Schmidt. (It.)" Indus. Sac. Ital. 54(11/12):285-290.

Doncaster, C. C. 1959. "High-speed flash photography of soil animals." Research methods in soil zoology. Ed. P. W. Murphy, London:

Doncaster, C. C. 1959. "Cinematography of soil animals." Research Methods in Soil Zoology. Ed. P. W. Murphy. London.

- Doncaster, C. C. 1962. "Natürliche feinde wirtschaftlich bedeutsamer schadnematoden." Die Umschau. 62(14):443-446.
- Doncaster, C. C. 1962. "Nematode feeding mechanisms. 1. Observations on Rhabditis and Pelodera." Nematologica 8(4):313-320.
- Doncaster, C. C. 1962. "Predators of soil nematodes." (Paper presented to the British Society for Parasitology, Cambridge, April, 1962)." Parasitology 52(3/4): 19 pp. (Abs.)
- Doss, W., Sidki, El-S, and Shaarawi, A. 1961. "Testing the efficacy of certain chemical soil treatment against plant-parasitic nematodes." Agr. Res. Rev. 39(1):10-13.
- Downie, A. R. 1962. "The ever present threat of the sugar beet nematode." Holly Agr. News 10(3):4-5.
- Dropkin, V. H. 1961. "Hackfruchtkrankheiten und Nematodenforschung." Science 133(3460):1247.
- Dropkin, V. H., Marsh, P. B. and Spalding, D. H. 1962. "Cell-wall degrading enzymes in some plant-parasitic, myceliophagus, and free-living nematodes." Phytopathology 52(11):1218. (Abs.)
- Dropkin, V. H. 1963. "Effect of temperature on growth of root-knot nematodes in soybeans and tobacco." Phytopathology 53(6):663-666.
- Drozdovskii, E. M. 1962. "Method of separation of strawberry nematodes." (Rus.) Zashch. Rast. ot Vred. i Boleznei. (2):44.
- Duddington, C. L. 1962. "Predacious fungi and soil nematodes." Soil Organisms (Proc. of the Colloquium on soil fauna, etc). 298-304.
- Duddington, C. L. 1962. "Predacious fungi and nematodes." Experientia 18(12):537-543.
- Duggan, J. J. and Moore, J. F. 1962. "Host-range of tuber-rot eelworm (Ditylenchus destructor)." Irish Jour. of Agricultural Research 1(2):109-114.
- Duggan, J. J. and Moore, J. F. 1962. "Endotokia matricida" in tuber-rot eelworm (Ditylenchus destructor Thorne)." Irish Jour. of Agricultural Research 1(2):213.
- Duggan, J. J. 1962. "Nematology; need for research." Farm Res. News 3(5):103-105.
- Duthoit, C. M. G. and Godfrey, B. E. S. 1963. "Effect of green mamure and predactious fungi on cereal root eelworm in oats." Plant Path. 12(1): 18-19.

- Dziuba, S. and Witkowski, T. 1959. "Obserwacje nad zmianami licze bności skladników mezofauny (Nematoda i Acarina) w glebach uprawnych." Ekologia Polska. Seria B. 5(2):163-168. (English summary).
- Efremenko, V. P. 1961. "Agrotechnical and chemical methods of control of potato-root nematode (Heterodera rostochiensis) cysts." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:93-115.
- Efremenko, V. P., and Efremenko, T. S. 1961. "Resistance of various potato varieties and seedlings to potato-root nematode (Heterodera rostochiensis Woll.)" (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:140-152.
- Efremenko, T. S. 1961. "A comparative evaluation of some methods of soil samples investigation for potato-root nematode (Heterodera rostochiensis) cysts." (Rus.) Vsesoyuzn, Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:163-165.
- Efremenko, V. P. 1961. "Phytoparasitic nematodes and their control in the Lithuanian SSR." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p.51-57.
- Eglitis, V. K. 1961. "Classification of nematodes by their importance in plant growing." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p. 222-229.
- Eide, R. N. and Gregory, E. J. 1963. "Nematocides for use on alfalfa." Calif. Agr. 17(3):15.
- Eiri, A. 1962. "On the relation between gall-forming and distribution of depth grade in soil about Meloidogyne incognita." (Ja.) Kyushu Agr. Res. 24:175-176.
- Eliava, I. Y. 1958. "The plant nematode fauna in the vicinity of Tbilsi." Trudi Instituta Zoologii. Akademiya Nauk Gruzinskoi SSR. 16:323-329. (In Russian.)
- Elliot, J. M. and Mountain, W. B. 1963. "Influence of spring and fall application of nematocides on <u>Pratylenchus penetrans</u> and quality of fluecured tobacco grown with various forms of nitrogen." Canad. Jour. Soil Sci. 43(1):18-26.
- Endo, B. Y. 1963. "Penetration, infection and development of Heterodera glycines in soybean roots and related anatomical changes." Proc. Assoc. Southern Agri. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. (Abs.), p. 284.
- Ennik, G. C., Kort, J. Van Doorn, A. M. and Luesink, B. 1962. "Bodem-parasieten als oorzaak van slechte groei van witte klaver in grasland." Jaarb. Instituut voor Biologisch Scheikundig. 27-31. (English summary.)

- Epps, J. M. 1963. "Effects of sugar treatments on the viability of eggs and larvae in Heterodera glycines cysts, and larvae and adults of other nematode species." Plant Disease Reporter 47(3):180-182.
- Epps, J. M. and Chambers, A. Y. 1962. "Nematode Inhibits nodules on soybeans." Crops and Soils. 1 p.
- Epps, J. M. and Chambers, A. Y. 1963. "Influence of planting date on yield of soybeans in fumigated and untreated soil infested with Heterodera glycines." Plant Disease Reporter 47(7):589-593.
- Esser, R. P. 1963. "Response of selected nematodes to nurelle detergent disinfectant." Down to Earth 19(1):15-18.
- Estey, R. H. 1960. Common Clover Nematodes. 38th Annual Report of the Canadian Plant Disease Survey = 1958. p. 33.
- Everard, C. O. R. 1960. "The salinity tolerance of Panagrolaimus rigidus (Schneider, 1866), Thorne, 1937, and Panagrolaimus salinus Everard, 1958." Annals and Magazine of Natural History. Series XIII. 3(25):53-59.
- Everard, C. O. R. 1962. "An absorptiometric method for estimating large numbers of nematodes." Nematologica 8(4):321.
- Faber, H. 1961. "Methods of controlling free living nematodes." (Ge.) Berlin. Biol. Bundesanst. f. Land u. Forstwirt. Mitt. 104:173-175.
- Faber, H. 1962. "Control of non-cystforming, soil-inhabiting nematodes." (Ge.) Gesunde Pflanzen 14(4):65-66, 68-69. (English summary.)
- Faber, W. 1962. "The potato nematode (Heterodera rostochiensis Woll.), a danger for the Austrian potato culture?" (Ge.) Pflanzenarzt 15(3): 25-26.
- Falanghe, O. and Dias, N. 1962. "Sugar and molasses in the control of nematodes." (Por.) Biologico 28(7):196-198.
- Fassuliotis, G. 1962. "Life history of Hemicriconemoides Chitwoodi Esser." Nematologica 8(2):110-116.
- Fassuliotis, G. and Rau, G. J. 1963. "Evaluation of <u>Cucumis</u> spp. for resistance to the cotton root-knot nematode, <u>Meloidogyne incognita</u> acrita." Plant Disease Reporter 47(9):809.
- Fatt, H. V. and Dougherty, E. C. 1963. "Genetic control of differential heat tolerance in two strains of the nematode Caenorhabditis elegans." Science 141(3577):266-267.
- Faulkner, L. R. and Skotland, C. B. 1963. "Control of Verticillium wilt of mint and plant-parasitic nematodes associated with mint by soil fumigation." Plant Disease Reporter 47(7):662-665.

- Feder, W. A., Hutchins, P. C. and Whidden, R. 1962. "Aseptic growth of Radopholus similis (Cobb) Thorne on okra root callus tissue." Proc. of Florida State Horticultural Soc. 75:74-76.
- Feder, W. A., Everard, C.O.R. and Wootton, L. M. O. 1963. "Sensitivity of several species of the nematophagous fungus <u>Dactyella</u> to a morphogenic substance derived from free-living nematodes." Nematologica 9(1):49-54.
- Feder, W. A. 1963. "A comparison of nematode-capturing efficiencies of five Dactyella species at four temperatures." Mycopathologia et Mycologia Applicata XIX(1-2):99-104.
- Fedorko, A. 1962. "Studies on the relation between the age of summer Swede-like Rape and infection with the larvae of Heterodera schachtii Schm." Bulletin De L'Academie Polonaise Des Sciences Cl. II. X(6): 227-228.
- Feldman, A. W. and Hanks, R. W. 1963. "Attempts at eradication of the burrowing nematode (Radopholus similis) from grapefruit seedlings by foliage applications of Maleic hydrazide." Plant Disease Reporter 47(1):27-29.
- Feldman, A. W., DuCharme, E. P. and Suit, R. F. 1963. "Attempts to control spreading decline of citrus with high rates of nematocides applied by sprinkler irrigation." Plant Disease Reporter 47(10):927-931.
- Feldmesser, J. and Rebois, R. V. 1963. "Effects of soil temperature and moisture on Tylenchulus semipenetrans." Phytopathology 53(8):875.
- Fenili, G. A. 1962. "Meloidogyne javanica (Nematoda Heteroderidae) su pomodoro nell'Iran." Redia. XLVII:123-127.
- Fenili, G. A. 1962. "Il Tylenchulus semipenetrans Cobb, (Nematoda, Tylenchulidae) su Bergamotto in Calabria." Redia. XLVII:169-172.
- Fenili, G. A. 1960. "Prove di lotta contro i nematodi galligeni del garofan." (Control experiments against gall-producing nematodes of the carnation.) Redia 45:219-228. Illus. (English summary.)
- Fenwick, D. W. 1963. "Recovery of Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 from coconut tissues." Jour. of Helminthology XXXVII(1/2):11-14.
- Fenwick, D. W. 1963. "On the distribution of Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 in coconut palms suffering from red ring disease." Journ. of Helminthology XXXVII(1/2):15-20.
- Fenwick, D. W. and Maharaj, S. 1963. "Observations on the course of red ring disease of coconuts caused by the nematode Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 in naturally infected trees." Jour. of Helminthology XXXVII(1/2):21-26.

- Fenwick, D. W. and Maharaj, S. 1963. "Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 as a root parasite of coconuts." Journal of Helminthology XXXVII(1/2):27-38 + figs. 1 & 2.
- Fenwick, D. W. and Maharaj, S. 1963. "Water uptake of healthy and of red-ring infected coconut palms." Tropical Agriculture 40(2): 109-113.
- Ferris, V. R. 1963. "Tylenchorhynchus silvaticus n. sp. and Tylenchorhynchus agri n. sp. (Nematoda: Tylenchida)." Proc. Helm. Soc. of Washington 30(2):165-168.
- Ferris, V. R. and Bernard, R. L. 1963. "Effect of host crop on soil populations of several <u>Pratylenchus</u> species." Phytopathology 53(8):875. (Abs.)
- Feucht, W. 1962. "Rot of Beta-beets caused by nematodes." (Ge.) Zuckererzeugung 5(5):144-145.
- Finkbein, R. 1961. "Control of potato nematodes with resistant species." (Ge.) Gesunde Pflanzen. (Frankfort). 13(8):194-196.
- Fisher, K. D. and McGuire, J. M. 1963. "Occurrence of Heterodera cysts in association with sugarbeets in eastern South Dakota." Plant Disease Reporter 47(12):1060-1061.
- Flipse, L. P. 1962. "Six years experience with Methan-Na as a soil fumigant in the Netherlands." British Insecticide and Fungicide Conference Brighton, November 6-9, 1961. 2:353-360.
- Flores-Barroeta, L. and Hidalgo-Escaeante, E. 1961. "Estudios fitonematológicos de suelos mexicanos. I." Revista Ibérica de Parasitologia 21(2):221-237. (English summary.)
- Ford, H. W. and Feder, W. A. 1961. "Additional citrus rootstock selections that tolerate the burrowing nematode." Proc. Florida State Hort. Soc. 74:50-53.
- Franklin, M. T. and Hooper, D. J. 1962. "Bursaphelenchus fungivorus n. sp. (Nematoda: Aphelenchoidea) from rotting gardenia buds infected with Botrytis cinerea Pers. Ex Fr." Nematologica 8(2):136-142.
- Franklin, M. T. and Siddiqi, M. R. 1963. "Aphelenchoides trivialis n. sp. from South India." Nematologica 9(1):15-18.
- Franz, H. 1961. "Bodenzoologische grundlagenforschungen und ihre praktische bedeutung." Zooiatria (Chile). III(1-4):25-29.
- Frazer, W. D. and Lindley, C. D. 1962. "Field experiments with a new organophosphorus nematocide against potato root eelworm." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961. 1:27-36.

Gadea, E. 1960. "Resultados de la expedición Peris-Alvarez a la isla de Annobón (Golfo de Guinea). III. Nematodos libres terrestres." (Results of the Peris-Alvarez expedition to the island of Annobon, in the Gulf of Guinea. III. Free-living terrestrial Nematoda.) Publ. Inst. Biol. Aplicada. 32:205-218. Illus.

Gadea, E. 1961. "Nota sobre algunos nematodos muscicolas del Nepal."
(On some moss-dwelling nematode from Nepal.) Misc. Zool. 1(4):3-7. Illus.

Gallardo Pichardo, L. 1958. "Metodos generales para el combate de nematodos de importancia agricola." (General methods for combating nematodes of agricultural importance.) In: Memoria del Primer Congreso Nacional de Entomologia y Fitopatologia. Escuela Nacional de Agricultura: Champingo, Mexico. 1958. p. 382-387.

Gasperetti, L. and Bonfatti, C. 1962. "Sviluppo vegetativo di barbabietole difese con nematocidi da Meloidogyne spp." Informatore Fitopatologica. Bologna 12(20/21):354-355.

Gentile, A. G., Kimble, K. A. and Hanna, G. C. 1962. "Reactions of sweetpotato breeding lines to Meloidogyne spp. when inoculated by an improved methods." Phytopathology 52(11):1225-1226.

Geraert, E. 1962. "II. - De nematodenfauna in en om de Wortels van Musa parasidiaca normalis." Bijdragen tot de Kennis der Planten-parasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch. (I-V):5-73.

Geraert, E. 1962. "V.-Two new species of the Dorylaiminae." Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch.(I-V):3-19.

Gerlach, S. A. 1957. "Die nematodenfauna des sandstrandes an der Ktste von Mittelbrasilien. (Brasilianische Meeres-Nematoden IV.)" Mitt. aus den Zool. Museum in Berlin 33(2):411-459.

Gerlach, S. A. and Meyl, A. H. 1957. "Zoological results of a collecting journey to Yugoslavia, 1954. 2. Freilebende nematoden aus dem Ohrid-See." Beaufortia. Amsterdam 5(59):157-170.

Gerlach, S. A. 1962. "Freilebende Meeresnematoden von den Malediven." Kieler Meeresforschungen 18(1):81-108.

Giamalva, M. J., Martin, W. J. and Hernandez, T. P. 1963. "Sweet-potato varietal reaction to species and races of root-knot nematodes." Phytopathology 53(10):1187-1189.

Gillespie, W. H. and Adams, R. E. 1962. "An awl nematode, <u>Dolichodorus</u> silvestris n. sp. from West Virginia." Nematologica 8(2):93-98.

- Goberdhan, L. C. 1963. "Possible presence of a phytotoxin in redring infected trees." Nature 197(4867):619-620.
- Goffart, H. 1958. "Sampling and extraction methods for cyst-forming nematodes of the genus Heterodera." Progress in Soil Zoology. 268-278.
- Goffart, H. 1962. "Nematoden an futtergräsern." Schriftenreihe der Karl-Marx-Universität Leipzig zu Fragen der sozialistischen Landwirtschaft (8):71-78.
- Goffart, H. 1962. "Uber das auftreten aggressiver biotypen des Kartoffelnematoden Heterodera rostochiensis Woll." Nachrichtenblatt Des Deutschen Pflanzenschutzdienstes. 14(7):101-103. (English summary).
- Goffart. H. 1962. "Potato nematode control-forward and backward glance." (Ge.) Kartoffelbau 13(4):70-71.
- Goffart, H. 1962. "Sampling and extraction methods for cyst-forming nematodes of the genus <u>Heterodera</u>." In Murphy, P.W., ed. Progress in soil zoology, p. 268-278.
- Goheen, A. C. 1962. "Vein banding, a new virus disease of grapevines." Amer. Jour. Ecology and Viticult. 13(2):73-77. Illus.
- Golden, A. M. and Cobb, G. S. 1963. "Heterodera lespedezae (Heteroderidae), a new species of cyst-forming nematode." Proc. Helm. Soc. of Washington 30(2):281-286.
- Goodey, J. B. and Hooper, D. J. 1962. "Observations on the attack by <u>Ditylenchus dipsaci</u> on varieties of oats." Nematologica 8(1):33-38.
- Good, J. M., Sasser, J. N. and Miller, L. I. 1963. "A suggested guide for reporting experiments on nematocidal chemicals." Plant Disease Reporter 47(3):159-163.
- Gooris, J. and D'Herde, J. 1962. "Over het voorkomen van resistentie brekende biotypes van Heterodera rostochiensis Woll. in Belgie."

 Veertiende Internationaal Symposium Over Fytofarmacie En Fytiatrie

 XXVII(3):738-753.
- Gorbitz, R. A. 1962. "Importance of osmotic pressure in agricultural research." (Sp.) Nuestra Tierra 6(54):57-59.
- Gospodinov, G. 1962. "Possibilities of controlling the Meloidogyne spp. by means of crop rotation." (Bu.) Rast. Zashch. 4:41-41. (English summary.)
- Gostick, K. G. 1963. "Control of seed-borne lucern stem eelworm with phorate." Ann. Appl. Biol. 51(3):503-507.

- Govi, G. 1962. "Plant diseases seen under the microscope: predator microorganisms." (It.) Prog. Agr. (Bologna) 8(10):1226-1227.
- Graf, A. and Others. 1962. "Observations and research on the beet top nematode (Ditylenchus dipsaci) in the year 1961." (Ge.) Mitt. F. die Schweiz. Landwirt. 10(2):26-31.
- Graf, A., Keller, E. Liechti, H. and Savory, A. 1962. "Observations and control efforts in 1961 for the sugar beet nematode <u>Ditylenchus dipsaci</u> Kuhn." (Fr.) Agr. Romande (Ser. A) 1(8):57-59.
- Graham, T. W. 1960. "Root knot and root lesion nematodes on tobacco." Results of 1960 Fungicide-Nematocide Tests. p. 80.
- Graham, T. W. 1962. "Tobacco root-knot and lestion nematodes." Fungicide-Nematocide Test Results of 1962. 18:84-85.
- Graham, T. W. 1962. "Tobacco....a growing market for DD, EDB." Farm Chemicals 125(7):22, 34.
- Graham, T. W. 1963. "Use of root-knot resistant tobaccos to assess injury caused by root-lesion nematodes." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 281 (Abs.)
- Grainger, J. 1962. "Host, parasite and man in crop disease." Veertiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVII(3):671-702.
- Grainger, J. 1962. "An improved soil disease control unit." Horticultural Research. Edinburgh 2(1):57-58.
- Green, C. D. 1963. "Killing of bulb eelworm by hot-water treatment." Nature (London) 198(4877):303.
- Griffin, G. D. 1963. "Effect of soil moisture on Xiphinema americanum in absence of host plants." Phytopathology 53(8):876. (Abs.)
- Griffin, G. D., Huguelet, J. E. and Nelson, J. W. 1963. "Xiphinema americanum as a vector of necrotic ringspot virus of blueberry."

 Plant Disease Reporter 47(8):703-704.
- Grisse, de, A. 1962. 1962. "Paratylenchus vandenbrandei, n. sp. (Nematoda-Criconematidae) Nouvelle espece de aux racines d'agave au Kenya." Nematologica 8(3):229-232.
- Grisse, de, A. and Gillard, A. 1963. "Morphology and biology of hop cyst eelworm (Heterodera humuli Filipjev 1934)." Nematologica 9(1): 41-48.
- Grisse, de. A. 1963. "A counting dish for nematodes excluding border effect." Nematologica 9(1):162.

- Grundbacher, F. J. and Stanford, E. H. 1962. "Genetic factors conditioning resistance in alfalfa to the stem nematode." Crop Science (Univ. of Calif., Davis) 2(3):211-217.
- Guinn, V. P. and Potter, J. C. 1962. "Nematocide residues. Determination of total bromine residues in agricultural crops by instrumental neutron activation analysis." Journal of Agricultural and Food Chemistry 10(3): 232-236.
- de Guiran, G. 1962. "Nématodes parasites des plantes cultivées aux Iles Canaries." Comp. Rend. Acad. Agric. France 48:388-390.
- de Guiran, G. and Vilardebo, A. 1962. "Le bananier aux Iles Canaries." Fruits 17(3):105-111.
- de Guiran, G. and Vilardebo, A. 1962. "Le bananier aux Iles Canaries. IV Les nematodes parasites du Bananier." Fruits 17(6):263-277.
- de Guiran, G. 1963. "A new nematode associated with citrus in Morocco." (Fr.) Acad. d'Agr. de France. Compt. Rend. 49(5):392-394.
- Gundy, S. D., Van. and Tsao, P. H. 1963. "Infesting citrus seedlings with the citrus nematode, <u>Tylenchulus</u> <u>semipenetrans</u>." Phytopathology 53(2):228-229.
- Hagley, E. A. C. 1962. "The palm weevil, Rhynchophorus palmarum L., a probable vector of red ring disease of coconuts." Nature. London 193(4814):499.
- Hague, N. G. and Sood, U. 1963. "Soil sterilization with methyl bromide to control soil nematodes." Plant Pathology 12(2):88-90.
- Hall, I. M. 1963. "Microbial control. E. Nematodes." Insect Pathology Volume 2:510-511.
- Halpin, J. E. 1963. "The effect of soil fungi and root-knot nematodes on the growth of white clover in field bins." Phytopathology 53(8):877. (Abs.)
- Hashimoto, H. 1962. "Some observations on damage of nematodes in forestry nurseries in Fukuoka Prefecture." (Ja.) Jap. Forestry Soc. Jour. 44(9):248-252.
- Hanks, R. W. and Feldman, A. W. 1963. "Comparison of free amino acids and amides in roots of healthy and Radopholus similis-infected grape-fruit seedlings." Phytopathology 53(4):419-422.
- Hanna, M. R. and Hawn, E. J. 1961. "Stem nematode disease of alfalfa in southern Alberta." Forage Notes (Ottawa) 7(3):5-6.

- Hannon, C. I. 1963. "Longevity of Radopholus similis under field conditions." Plant Disease Reporter 47(9):812-816.
- Hannon, C. I., Feldmesser, J. and Rebois, R. V. 1963. "The status of bindweeds, Mikania spp., as possible hosts of the citrus-root nematode, Tylenchulus semipenetrans." Plant Disease Reporter 47(9):810-811.
- Harper, A. M., Lilly, C. E. and Hawn, E. J. 1962. "The sugar beet nematode, <u>Heterodera schachtii</u> Schmidt, in Southern Alberta." Journ. Amer. Soc. of Sugar Beet Technologists 12(2):148-151.
- Harrison, B. D. and Hooper, D. J. 1963. "Longevity of Longidorus elongatus (de Man) and other nematodes in soil kept in polythene bags." Nematologica 9(1):158-160.
- Hartwich, Gerhard. 1962. "Wher den waschbärenspulwurm Ascaris procyonis Stefanski et Zarnowski 1951 und seine stellung im system der Ascaroidea (Nematoda)." Ceskoslovenska Parasitologie IX:239-256.
- Hawn, E. J. 1958. "Alfalfa stem nematode in southern Alberta." 38th Annual Report of the Canadian Plant Disease Survey 1958. p. 30.
- Hawn, E. J. 1963. "Transmission of bacterial wilt of alfalfa by Ditylenchus dipsaci (Kthn)." Nematolog. 9(1):65-68.
- Heald, C. M. and Jenkins, W. R. 1962. "English boxwood, Buxus semperivirens nematodes Pratylenchus vulnus." Fungicide-Nematocide Test Results of 1962. 18:81.
- Heald, C. W. and Jenkins, W. R. 1962. "Azalea nematodes Trichodorus sp." Fungicide-Nematocide Tests Results of 1962. 18:81.
- Heald, C. M. and Reed, J. P. 1962. "Celery nematodes Paratylenchus projectus." Fungicide-Nematocide Test Results of 1962. 18:82.
- Heald, C. M. and Jenkins, W. R. 1962. "Tomato root-knot nematode Meloidogyne hapla." Fungicide-Nematocide Tests Results of 1962. 18:86.
- Heald, C. M. 1963. "Pathogenicity of Pratylenchus penetrans to zimnia and garden balsam." Plant Disease Reporter 47(4):269-271.
- Heald, C. M. and Jenkins, W. R. 1963. "The effect of <u>Criconemoides</u> curvatum and <u>Pratylenchus penetrans</u> on woody ornamentals." Phytopathology 53(7 Part I):746. (Abs.)
- Heald, C. M. and Jenkins, W. R. 1963. "Effects of Pratylenchus penetrans on the nutrient level of N, P, K, Ca, and Mg in roots and leaves of <u>llex</u> rotundifolia and Berberis julianae." Phytopathology 53(8):877. (Abs.)

- Hechler, H. C. 1963. "Description, developmental biology, and feeding habits of Seinura tenuicaudata (DeMan) J. B. Goodey, 1960 (Nematoda: Aphelenchoididae), a nematode predator." Proc. Helm. Soc. of Washington 30(2):182-195.
- D'Herde, J. and van den Brande, J. 1962. 'Bodemmoeheid in boomkwekerij en snijrozenteelt in Belgie.' Veertiende International Symposium Over Fytofarmacie En Fytiatrie XXVII(3):768-775. (English Summary.)
- Hesling, J. 1962. "Eelworms and mushroom-growing." Mushroom Science V:497-502.
- Heyns, J. 1963. "A report on South African nematodes of the genera Labronema Thorne, Discolaimus Cobb, Discolaimoides n. gen., and Discolaimium Thorne (Nemata: Dorylaimoidea)." Proc. Helm. Soc. of Washington 30(1):1-6.
- Heyns, J. 1963. "Five new species of Leptonchidae (Nemata: Dorylaimoidea) from South Africa." Proc. of Helm. Soc. of Washington 30(1):7-15.
- Heyns, J. 1962. "A report on South African nematodes of the families Longidoridae, Belondiridae and Alaimidae (Nemata: Dorylaimoidea), with descriptions of three new species." Nematologica 8(1):15-20.
- Heyns, J. 1962. "Two new species of Criconematidae from South Africa." Nematologica 8(1):21-24.
- Heyns, J. 1962. "Osstella hamata n. gen. n. sp., Zeldia serratan n. sp. and Acrobeles thornei n. sp., three new nematodes from South Africa (Rhabditida: Cephalobidae)." Nematologica 8(4):301-306.
- Heyns, J. 1963. "New species of the superfamily Dorylaimoidea (Nemata) from South African soils, with a description of a new genus Kochinema." So. Afri. Jour. Agric. Sci. 6(2):289-302.
- Hirano, K. 1962. "A recovering technique of root-knot nematode (Meloidogyne spp.) eggs from soil. I. On the conditions for decomposition of root-knot nematode egg mass." (Ja.) Chiba U. Facul. Hort. Tech. B. 10:81-88.
- Hirschmann, H. 1960. "Life cycle of stem and bulb nematodes." Res. and Farming (N.C. Sta.). 19(2):7.
- Hirschmann, H. and Sasser, J. N. 1963. "Another species found, plant parasitic nematode." Research and Farming (North Carolina) XXII(1):11.
- Hodges, C. F., Taylor, D. P. and Britton, M. P. 1963. "Root-knot nematode on creeping bentgrass." Plant Disease Reporter 47(12):1102-1103.
- Hoestra, H. and Oostenbrink, M. 1962. "Nematodes in relation to plant growth IV. Pratylenchus penetrans (Cobb) on orchard trees." Neth. Jour. Agric. Sci. 10(4):286-296.

- Hollis, J. P. 1962. "Nature of swarming in nematodes." Nature 193(4817): 798-799.
- Hollis, J. P. 1962. "A survey of plant-parasitic nematodes and their control in Kenya." FAO Plant Protection Bulletin 10(5):97-106.
- Hollis, J. P. 1963. "Quantitative theory of nematode-root relations." Phytopathology 53(8):878. (Abs.)
- Holtzmann, O. V. and Ishii, M. 1963. "Studies on the control of root-knot and reniform nematodes with soil fumigation in Hawaii." Technical Progress Report No. 139. 1-6.
- Holtzmann, O. V. and Aragaki, M. 1963. "Clover cyst nematode in Hawaii." Plant Disease Reporter 47(10):886-889.
- Homeyer, B. 1962. "Terracur, (*) ein neues mittel zur bekämpfung von nematoden, pilzen und unkräutern im bodem." Veertiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVII(3):760-767.
- van Hoof, H. A. and Seinhorst, J. W. 1962. "Rhadinaphelenchus cocophilus associated with little leaf of coconut and oil palm." T. Pl.-ziekten 68(5):251-256.
- van Hoof, H. A. 1962. "Trichodorus pachydermus and T. teres, vectors of early browing virus of peas." T. Pl.-ziekten 68:391-396.
- Hooper, D. J. 1962. "Effects of a nematode on the growth of mushroom mycelium." Nature 193(4814):496-497. Illus.
- Horn, A. Von. 1961. "Oil plants as propagators of beet nematodes." (Ge.) Gesunde Pflanzen. (Frankfort) 13(11):248-251.
- Howard, H. W. 1961. Further results on the effect of growing eelworm-resistant potatoes." Proc. Triennial Conf. European Assoc. Potato Res. 1:288-289.
- Hutchinson, M. T. 1961. "Developments in the control of the meadow nematode." Ceylon, Tea Research Inst. Tea Quarterly 32(3):129-132.
- Hung, Y. P. 1963. "Studies on the life cycle and host range of the lespedeza cyst nematode." Phytopathology 53(8):878-879. (Abs.)
- Hutchinson, M. T. 1962. "Rehabilitating tea soils. I. Susceptibility of plants now in use to the root-lesion nematode, Pratylenchus loosi." Tea Quarterly. Tea Research Institute of Ceylon. 33(3):138-140.
- Hyman, L. H. 1958. "In regard to nema the thread." Systematic Zoology. Washington, D.C. 7(3):133.

von Ihering, H. 1896. Relatorio do Museu Paulista. 11.

von Thering, H. 1898. Revesta Museu Paulista 4:588.

von Thering, H. 1926. Der brazilianische Kaffeebau und seine Schädlinge. (Friedländer, Berlin).

Thlemann, W. 1962. "Combined chemical and biological nematode control." (Ge.) Kartoffelbau 13(2):25.

Iijima, K. 1962. "Japanese campaign for nematode control." Span. London 5(1):34-36.

Iizuka, H., Komagata, K, Kawamura, T., Kunii, Y. and Shibuya, M. 1962. "Nematocidal action of microorganisms." Agr. and Biol. Chem. 26(3): 199-200.

Inglis, W. B. 1961. "Three species of <u>Cyatholaimus</u> Bastian, 1865 (Nematoda: free-living: marine)." Bulletin de la Societe Zoologique de France 86(1):73-86.

Inglis. W. G. 1962. "Marine nematodes from Banyuls-sur-Mer: with a review of the genus Eurystomina." Buttetin of the British Museum (Natural History). Zoology 8(5):211-283.

Inglis, W. G. 1963. "Campaniform-type" organs in nematodes." Nature 197(4867):618.

Inglis, W. G. 1963. "New marine nematodes from off the coast of South Africa." Bulletin of the British Museum (Natural History), Zoology. 10(9):529-552.

Ishibashi, N., Kegasawa, K. and Kunii, Y. 1960. "Studies on hatching of the root-knot nematode, Meloidogyne incognita var. acrita Chitwood. I. The relation between hatching and the original egg content of egg mass."

Japanese Jour. Appl. Entomol. and Zool. 4(4):249-255.

de la Isla, M. de Lourdes. 1958. "Metodos empleados en censos regionales de poblaciones de nematodos fitoparasitos." (Methods employed in regional censuses of populations of phytoparasitic nematodes.) In: Memoria del Primer Congreso Nacional de Entomologia y Fitopatologia. Escuela Nactional de Agricultura: Chapingo, Mexico. 1958. p. 362-367.

Jackson, D. J. 1958. "Notes on some nematodes and trematodes infesting water beetles." Entologogist's Monthly Magazine (London) 94(221):109-111.

Jackson, G. J. 1961. "The parasitic nematode, <u>Neoaplectana glaseri</u>, in axenic culture. I. Effects of antibodies and anthelmintics." Experimental Parasitology. New York 11(2/3):241-247.

- s'Jacob, J. J. and Loof, P.A.A. 1962. "The taxonomic status of the genera Bathyodontus Fielding, 1950 and Microlaimus Andrassy, 1956." Nematologica 8(1):66-74.
- Jackson, G. J. 1962. "The parasitic nematode, Neoaplectana glaseri, in axenic culture. II. Initial results with defined media." Exptl. Parasitol. 12(1):25-32. Illus.
- Jahn, T. L. 1962. "The use of computers in systematics." Journ. of Parasitology 48(5):656-663.
- Jairajpuri, M. S. 1962. "On a new nematode <u>Boleodorus</u> <u>indicus</u> n. sp. (Neotylenchidae: Tylenchida), from soil about the roots of onions, <u>Allium cepa L.</u> " Z. f. Parasitenk. 22(3):214-216.
- Jarry, D. M. 1961. "Un nematode parasite nouveau pour la France Cameronia multiovata Leibersperger 1960 (Oxyuroidea, Thelastomatidae)." Annales de Parasitologie Humaine et Comparée 36(5/6):770-774.
- Jarry, D. and Theodorides, J. 1962. "Un nematode parasite d'insecte nouveau pour la France Pseudonymus islamabadi (Basir, 1941) (Oxyuroidea: TheClastomatidae)." Vie et Milieu. Paris, Year 1961 12(4):721-722.
- Jasinska, A. and Szule, P. 1961. "Wplyw nawożenia na wystepowanie matwika ziemniaczanego. (Heterodera rostochiensis Woll.)." (The influence of manuring on the appearance of the potato eelworm (Heterodera rostochiensis Woll.) Prace Nauk. Inst. Ochrony Roslin 3(1):145-160. Illus. (Russian and English summary.)
- Jenkins, W. R. and Heald, C. M. 1962. Weigelia floribunda root-knot nematode Meloidogyne hapla. Fungicide-Nematocide Test Results of 1962. 18:87.
- Jenkins, W. R. and Bird, G. W. 1962. "Nematodes associated with wild yam, <u>Dioscorea</u> sp., with special reference to the pathogenicity of <u>Meloidogyne incognita incognita</u>." Plant Disease Reporter 46(12):858-860.
- Jenkins, W. R., Mai, W. F. and Stessel, G. J. 1963. "A review of plant nematology in the Northeastern United States, 1956 to 1963 with an outlook for the future." Bull. 805 New Jersey Agri. Experi. Sta. 1-30.
- Jenkins, W. R., Heald, C. M. and Swift, F. C. 1963. "Nematodes on strawberries and their control." Horticultural News 44(3):14, 22-23.
- Jensen, H. J. 1963. "Trichodorus allius, a new species of stubbyroot nematode from Oregon (Nemata: Dorylaimoidea). Proc. Helm. Soc. of
 Washington 30(1):157-159.
- Johnson, L. F. 1963. "Temperature as a factor in the control of tomato root knot with oat straw." Phytopathology 53(8):879. (Abs.)

- Jones, E. M. and Mai, W. F. 1963. "The movement of <u>Pratylenchus penetrans</u> in relation to soil moisture content and aggregate size obtained by dry sieving." Phytopathology 53(8):879. (Abs.)
- Jones, F. G. W. 1960. "Resistance-breaking biotypes of potato root eelworm." International Congress of Crop Protection 4th Hamburg, Sept. 1957. 1:591-594.
- Jones, F. G. W. 1962. "Nematology Department." Rep. Rothamsted Exp. Sta. for 1961. p. 122-129 and 269-293.
- Jones, F. G. W. 1961. "The eelworm problem." Proc. British Insecticide and Fungicide Conference 1:17-26.
- Jones, F. G. W. 1960. "Some observations and reflections on host finding by plant nematodes." Mededelingen Van De Landbouwhogeschool En De Opzoekingsstations Van De Staat Te Gent. XXV(3/4):1009-1024.
- Jones, F. G. W. 1962. "Plant nematodes." Sci. Prog. (London). 50(200): 550-567.
- Jorgenson, E. C. 1961. "Research on nematodes. In: The contribution of research to the agriculture of the intermountain area. Bull. Utah Agric. Expt. Sta. Bull. 431. p. 19-27. Illus.
- Jørgensen, J. 1962. "Plantesygdomme i Danmark 1960." Tidsskrift for Planteavl. 65(4);553-614. (English summary pp. 600-614.)
- Jørgensen, J. 1962. "Plantesygdomme i Danmark 1961. Skadedyr på landbrugsplanter, havebrugsplanter." Tidsskrift for Planteavl 64(4): 571-582. (English summary.)
- Kaktynya, D. 1961. "Ditylenchus dipsaci and other nematodes of the Papilionaceae family in the Lithuanian SSR." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p. 69-73.
- Kaktynya, D. 1962. "Testing nematocidal properties of some preparations on plants and in soils." (Rus.) Nauch. Konf. po Zashch. Rast. Sborn. Dok. 1960:267-272.
- Kämpfe, L. 1962. "Vergleichende untersuchungen zur autökologie von Heterodera rostochiensis Wollenweber und Heterodera schachtii Schmidt." (Ge.) Parasitologische Schriftenreihe (Jena, Germany). 14:205 pp.
- Kannan, S. 1960. "Soil nematodes from Madras City." Jour. of the Zool. Soc. of India 12(1):40-50.
- Kannan, S. 1961. "Further additions to the list of Mononchus from Madras City." Jour. Madras Univ. 31(1):59-62. Illus.

- Kannan, S. 1961. "Soil nematodes of the genera Mononchus and Mononchulus."
 Jour. Madras Univ. 31(1):63-68. Illus.
- Kannan, S. 1961. "Nematodes of the genus Mononchus from Madras City."

 Jour. Madras Univ. 31(1):69-74. Illus.
- J. G. Kantzes. 1960. "Root knot of cucumber and cantaloupe." Results of 1960 Fungicide-Nematocide Tests. p. 78.
- Kantzes, J. G. 1960. "Root-knot nematode (<u>Meloidogyne incognita acrita</u>) control of cucurbits on the Eastern Shore of Maryland with 1,2-dibromo-3-chloropropane fertilizer mixtures." Del. Bd. Agr. B. 50(5):29-30.
- Kaul, R. 1962. "Untersuchungen Über einen aus zysten des kartoffelnematoden (Heterodera rostochiensis Woll.) Isolierten Phenolischen Komplex." Nematologica 8(4)288-292.
- Kawamura, T. and Yoneyama, S. 1960. "Preliminary report on bacteria which interfere with the growth of nematodes and fungi, also causes liquefaction of nematodes." Chiba U. Facul. Hort. Tech. B. 8:13-23.
- Khan, A. M. and Ahmad, A. 1959. "Studies on susceptibility of common weed to root-knot nematode, <u>Meloidogyne incognita</u>." Indian Sc. Cong. p. 46. (Abs.)
- Khan, A. M. and Ahmad, A. 1960. "The attractiveness of plants to the root-knot nematode, Meloidogyne incognita. I. Excised roots of vegetable seedlings." Indian Sci. Cong. p. 27. (Abs.)
- Khan, A. M. and Ahmad, A. 1961. "The attractiveness of plants to the root-knot nematode, Meloidogyne incognita. II Excised roots of ornamental plants." Indian Sci. Cong. p. 27. (Abs.)
- Khan, E. and Basir, M. A. 1963. "Two new species of the genus Hemicycliophora de Man, 1921 (Nematoda: Criconematidae) from North India." Nematologica 9(1):101-105.
- Khera, S. and Zuckerman, B. M. 1962. "Studies on the culturing of certain ectoparasitic nematodes on plant callus tissue." Nematologica 8(4): 272-274.
- Khera, S. and Zuckerman, B. M. 1963. "In vitro studies of host-parasite relationships of some plant parasitic nematodes." Nematologica 9(1):1-6.
- Kiigemagi, U. and Terriere, L. C. 1963. "Nematocide residues, the spectrophotofluorometric determination of 0,0-diethyl 0-2 pyrazinyl phosphorothicate (Zinophos) and its oxygen analog in soil and plant tissues." Agricultural and Food Chemistry 11(4):293-297.

- Kilpatrick, R. A., Chen, T.A., Rich, A. and Rodrigues, L. 1963. "Root symptoms and anatomical changes in clovers and lettuce resulting from injury by Pratylenchus penetrans, and 2,4-dichlorophenoxyacetic acid." Phytopathology 53(3):349. (Abs.)
- Kilpatrick, R. A., Chen, T. A., Rich, A. E. and Rodrigues, L. 1963. "Root symptoms and anatomical changes in <u>Trifolium</u> species and lettuce resulting from injury by <u>Pratylenchus penetrans</u> and 2,4-dichloropheno-xyacetic acid." Plant Disease Reporter 47(6):497-501.
- Kilpatrick, R. A. 1963. "Occurrence of the clover cyst nematode, Heterodera trifolii, in a greenhouse in New Hampshire." Plant Disease Reporter 47(6):502.
- Kiryanova, E. S. 1958. "Parasitic nematodes of cultivated and wild plants in the Leningrad region." Conference on Scientific and Experimental Work on Plant Protection in N. Western USSR. 81-82.
- Klindic. 0. 1961. "Investigation of importance of nematodes for corn growing." (Se.) Sarajevo, Zavod za. Ratarstvo. Zborn. Rad. 1:111-121.
- Klindic, 0. 1961. "Investigation of importance of Meloidogyne spp. in hydroponic growing of plants." (Se.) Sarajevo. Zavod z. Ratarstvo. Zborn. Rad. 1:183-188.
- Kloss, G. R. 1962. "Dois nematoides parasitos intestinais de especies selvagens de Blattaria." (Two nematodes which are intestinal parasites on wild species of Blattaria.) Papeis Avulsos Dept. Zool. (SãoPaulo) 14:243-247. Illus.
- Kondrateva, I. I. and Sveshnikova, N. M. 1961. "Evaluation of tainting of vegetables grown on soil treated with preparation 23." Trudi Vsesoyuznogo Instituta Zashchiti Rasteni 16:166-170. (In Russian English summary.)
- Konicek, D. E. 1963. "A plant parasitic nematode of the genus Rotylenchulus found in California." Phytopathology 53(10):1140. (Abs.)
- Koorts, L. J. 1961. "Eelworms on the rampage; deciduous fruit orchards in the Western Province under attack." Farming So. Africa 37(6):57-59.
- Korab, I. I. 1961. "Major measures for control of sugar beet nematode." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p. 84-95.
- Korosteleva, Z. G. 1962. "Nematode resistance of potato varieties." (Rus.) Zashch. Rast. ot Vred. i.Boleznei,(2):54.

- Kort, J. 1961. "Investigation of the occurrence of physiological races of the oat nematode (Heterodera avenae)." (Du.) Stichting Nederlands Graan-Gent. Tien-Jarenplan v. Graanonderz. Verslag. 7:95-99.
- Kort, J. 1961. "Investigation on the influence of crop rotation on the development of the oat nematode. (Du.) Stichting Nederlands Graan-Gent. Tier-Jarenplan v. Graanonderz. Verslag. 7:101-103.
- Kort, J. 1962. "De vermeerdering van biotypen van het aardappelcystenaaltje, Heterodera rostochiensis Woll., op Verschillende Solamum species." Mededelingen van de Landbouwhogeschool En De Opzoekingsstations Van De Staat Te Gent. DEEL XXVII(3):754-759.
- Kort, J. 1962. De invloed van de populatiedichtheid op de vermeerdering van Heterodera rostochiensis. T. Pl. Ziekten. p. 155.
- Kotter, K., Willenbrink, J. and Junkmann, K. 1961. "Der abbau von S-markiertem methylsenföl in verschiedenen Böden." Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz 68(7/8): 407-411.
- Koz/owska, J. 1963. "The effect of certain systemic preparations on soil nematode fauna." Biuletyn Instytutu Ochrony Réslin XXI:185-188. (In Polish English summary.)
- Koz/owska, J. 1963. "Comparison of different kinds of filters used for nematodes filtration." Biuletyn Instytutu Ochrony Roslin XXI:197-201. (In Polish English summary.)
- Kozlowska, J. and Roguska-Wasilewska, L. 1963. "A new species of the genus Cephalobus Bast. 1865 (Cephalobus mucronatus n. sp.) and observations on its occurrence." Bulletin De L'Academie Polonaise Des Sciences Cl.II. XI(5):247-249.
- Krall, E. 1959. "Hemicycliophora typica de Man, 1921 (Nematoda, Criconematidae) esmasleid mageveest." Loodusuurijate Seltsi Aastaraamat. Eesti NSV Teaduste Akadeemia Juures, Year 1958. 51:199-202. English and Russian summary.)
- Krall, E. 1960. "Eelworm galls on plants." (Es.) Eesti Loodus
 5:310-312.
- Krall, E. L. 1960. "Dorylaimus krygeri Ditlevsen, 1928 and D. planipedius Merzheevskaya, 1951 (Nematoda, Dorylaimidae)." (Rus.) Loodusuurijate Seltsi Aastaraamat. Eesti NSV Teaduste Akadeemia Juures, Year 1959. 52:151-154. (German and Estonian summary.)
- Krusberg, L. R. 1962. "The future of nematology symposium. Biology of plant parasitic nematodes." Jour. Parasitol. 48(6):826-829.

- Krylov, P. S. 1961. "Comparative analysis of nematode fauna of potatoes grown under various soil-climatic conditions." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p. 96-117.
- Kuiper, K. and Loof, P. A. 1961. "Trichodorus flevensis n. sp. (Nematoda: Enoplida), a plant nematode from new polder soil." Versl. en Meded. Plantenz. k Dienst (146):193-200.
- Kulchitski, B. I. 1959. "Methods of control of the beet eelworm." Zashchita Rasteni ot Vreditelei i Boleznei. (5):27.
- Kurchenko, E. I. 1961. K poznaniyu fauny fitonematod ef emeroidnykh rastenii Moskovskoi oblasti." (On data for phytonematode fauna from ephemeroid plants of the Moscow oblast.) In: Voprosy fitogel¹ mintologii. (Problems of phytohelminthology.) Akad. Nauk SSSR: Moscow, p. 118-128.
- Kyrou:, N. C. 1963. "Chemical control of root-knot nematodes in frame-grown cucumbers." Plant Disease Reporter 47(10):916.
- Ladygina, N. M. 1961. "Reaction of sugar beet nematode to temperature and moisture." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p. 129-141.
- Ladygina, N. M. 1961. "Thermal death point of Meloidogyne in relation to time." (Rus.) In Skryabin, K. I., and Turlygina, E. S. ed. Voprosy fitogel mintologii, p. 142-145.
- Lambe, R. C. and Horne, W. 1963. "The reniform nematode in cotton in the lower Rio Grande Valley of Texas." Plant Disease Reporter 47(10):941.
- Lavallee, W. H. and Rohde, R. A. 1962. "Attractiveness of plant roots to Pratylenchus penetrans (Cobb)." Nematologica 8(4):252-260.
- Lavigne, P. 1962. "Sur certains nematodes phytoparasites presents dans le Quebec." Revue d'Oka. Quebec. 36(3):88-91.
- Lear, B. and Raski, D. J. 1962. "Survival of root-knot nematodes in excised grape roots in moist soil fumigated with ethylene dibromide." Phytopathology 52(12):1309-1310.
- Lee, D. L. 1960. "The distribution of glycogen and fat in Thelastoma bulhoesi (Magalhaes, 1900), a nematode parasitic in cockroaches."

 Parasitology 50(1/2):247-259.
- Lee, D. L. 1961. "Studies on the origin of the sticky coat on the eggs of the nematode Thelastoma bulhoesi (Magalhaes, 1900)." Parasitology 51(3/4):379-384.

- Legowski, T. 1962. "Nicienie-szkodniki roślin uprawnych w anglii." (Plant parasitic nematodes in British agriculture and horticulture.) Biul. Inst. Ochrony Roslin 14:101-113. (Russian and English summary.)
- Lehmann, W. and Nolte, H. W. 1962. "Versuche zur bekämpfung wurzelparasitischer nematoden mit Ne 45." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst 16(12):250-255. (English summary.)
- Lehmann, W. 1963. Beiträge zum wirtspflanzenkreis von Aphelenchoides ritzemabosi und zur biologie von Panagrolaimus rigidus. Zoologischer Anzeiger 170(1/2):45-53.
- Lewis, G. D. and Mai, W. F. 1963. "Temperature and moisture in relation to the toxicity of 1,3-dichloropropene to <u>Ditylenchus dipsaci</u> (Kuhn) Filipjev in organic soil." Plant Disease Reporter 47(12):1097-1101.
- Libman, G. and Leach, J. G. 1962. "A study of the role of somenematodes in the incidence and severity of southern bacterial wilt of tomato." Phytopathology 52(11):1219. (Abs.)
- Lilly, C. E., Harper, A. M. and Hawn, E. J. 1961. "Discovery of the sugar-beet nematode in western Canada." Canada Dept. Agr. Res. Br., Plant Res. Inst. Canad., Plant Dis. Survey 41(5):288.
- Lima, M. B. and Siddiqi, M. R. 1963. "Boleodorus volutus n. sp. (Nematoda: Nothotylenchinae) found in soil about grass roots in England." Nematologica 9(1):19-23.
- Lister, R. M., Raniere, L. C. and Varney, E. H. 1963. "Relationships of viruses associated with ringspot diseases of blueberry." Phytopathology 53(9):1031-1035.
- Loof, P. A. A. and Oostenbrink M. 1961. "Bijdrage tot de kennis van de aaltjesfauna van de Nederlandse bodem." (On the terrestrial nematode fauna of the Netherlands." Versl. en Med. Plantenz. k. Dienst. No. 136. p. 176-184.
- Loof, P. A. A. 1963. "A new species of <u>Telotylenchus</u> (Nematoda: Tylenchida)." Nematologica 9(1):76-80.
- Lordello, L. G. E. 1960. "Nota N. 3 Nematodeos da Aboboreira." Anais Da Escola Superior De Agricultura "Luiz De Queiroz" XVII:357-360. (English summary.)
- Lordello, L. G. E. and Zamith A. P. L. 1960. "Sobre os nematodeos que parasitam o pessequeiro. (Nota N. 4)." Anais Da Escola Superior De Agricultura "Iuiz De Queiroz". XVII:361-364. (English summary.)

- Lordello, L. G. E., et. al. 1961. "Nematodeos e bacterias em folhas de alcachofra (1)." Anais da Escola Superior De Agricultura "Luiz de Queiroz" (Univ. of Sao Paulo.) XVIII(Sep. No. 314):243-250. (English summary.)
- Lordello, L. G. E. 1961. "A disease of beans caused by nematodes." (Por.) Rural 41(486):21.
- Lordello, L. G. E. 1961. Damage to roots caused by nematodes. (Por.) Rural 41(487):39.
- Lordello, L. G. E., Monteira, A. R. and Suzuki, O. 1962. "Nova doenca da fruteira do conde causada pelo nematode, Radopholus similis." Revista de Agricultura 37(2):67-70. (English summary.)
- Lordello, L. G. E. 1962. "Information of nematodes of economic importance appearing in Brazil. VI. Meloidogyne exigua. (Por.). Rural 42(492):21.
- Lordello, L. G. E. 1963. "Nova contribucao ao estudo do controle de nematoÇides em culturas de batata doce." Revista de Agricultura 38(1): 31-38. (English Summary.)
- Lownsberry, B. F. and Maggenti, A. R. 1963. "Some effects of soil temperature and soil moisture on population levels of <u>Xiphinema</u> americanum." Phytopathology 53(6);667-668.
- Luc, M. 1961. "Les nematodes en cultures tropicales." Les Nematodes 79-82.
- Luc, M. 1961. "Nématodes du genre "Heterodera" parasites de cultures tropicales on Afrique." Comp. Rend. Acad. Agric. France 47(17):941-942.
- Luc, M. 1962. "La ligne des recherches nematologiques en Afrique tropicale, leur incidence sur l'agriculture de Cote d'Ivoire." (Nematode research in Tropical Africa; effects on agriculture in the Ivory Coast). United Nations. Conf. Appl. Sci. and Technol. Benefit Less Developed Areas. (Working Papers. Agr.), 7(331):4. (English summary.)
- Luc, M. and Merny, G. 1963. "Heterodera sacchari n. sp. (Nematoda: Tylenchoidea) parasite de la canne a sucre au Congo-Brazzaville."
 Nematologica 9(1):31-37.
- Luc, M. and Tarjan, A. C. 1963. "Note systematique sur le genre Xiphinema Cobb, 1913 (Nematoda: Dorylaimidae)." Nematologica 9(1):111-115.
- Luc, M. and Tarjan, A. C. 1963. "Redescription de <u>Xiphinema rotundatum</u> Schuurmans Stekhoven & Teunissen, 1938 et de <u>Xiphinema mammillatum</u> Schuurmans Stekhoven & Teunissen, 1938 (Nematoda: Dorylaimidae)."

 Nematologica 9(1):116-124. (English summary.)
- Luc, M. and Caveness, F. E. 1963. "Dolichodorus nigeriensis n. sp. (Nematoda: Dolichodoridae)." Proc. Helm. Soc. of Washington 30(2):297-299.

McBeth, C. W., Larson, J. E. and Ichikawa, S. T. 1963. "1-6-Hexane-dithiol diacetate as a dip nematocide for bare rooted nursery stock." Plant Disease Reporter 47(5):432-436.

McDaniel, M. C. 1962. "Root-knot nematodes and their control." Ark. Univ. Agr. Ext. Cir. 511, 10 pp.

McDaniel, M. C., et al. (Compiled by the Cotton Disease Council). 1963. "Reduction in yield of cotton cuased by disease in 1962." Plant Disease Reporter 47(5):394.

McFadden, S. E. and DiEdwardo, A. A. 1961. "Control of the root-lesion nematodes, Pratylenchus penetrans, on Rosa fortuneana stock." Proc. Florida State Hort. Soc. 74:388-392.

McGlohon, N. E. and Minton, N. A. 1963. "Alfalfa stem nematode in Alabama." Plant Disease Reporter 47(6):573.

McGuire, D. C. 1961. "Inheritance of root knot nematode resistance in lima beans." Proc. Amer. Soc. Hort. Sci. 78:302-307.

McLean, D. M. and Machmer, J. H. 1963. "Soil transmission of tobacco ringspot virus in the Rio Grande Valley." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn. Feb. 1963. p. 278.

MacDonald, D. H. and Mai, W. F. 1963. "Suitability of various cover crops as hosts for the lesion nematode, Pratylenchus penetrans." Phytopathology 53(6):730-731.

Machado, A. A. 1946. "Inspecao dos coqueirais pernambucanos." Bol. Sec. Agric. Indust. e. Com., Pernambuco. 13:85-87.

Madel, W., Schicke, P. and Linden, G. 1962. "Experiments with soil sterilants with particular reference to sodium N-methyl-dithiocarbamate (Metham-Na)." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961. 2:337-348.

Maeseneer, J. de and D'Herde, J. 1961. Damage caused to celery by root nematodes. (Fr.) Rev. de l'Agr. 14(9):1175-1176.

Maggenti, A. R. and Hart, W. H. 1963. "Control of root-knot nematode on hops." Plant Disease Reporter 47(10):883-885.

Mai, W. F. and Lyon, H. H. 1962. "Pictorial key to genera of plant-parasitic nematodes." Ithaca, New York: N.Y. State College of Agric., Cornell, University. (Revised edition XX+61 pp.) 231 pp.

Mai, W. G. and Parker, K. G. 1962. "Nematodes: "Amer. Fruit Grower 82(2):46, 48.

Mallo, R. G. 1961. "Insects, Acarina, and nematodes as pests of cotton in the Argentine Republic." (Sp.) IDIA 165:10-22.

- Mankau, R. and Mankau, S. K. 1962. "The role of mycophagous nematodes in the soil. I. The relationships of Aphelenchus avenae to phytopathogenic soil fungi." Soil Organisms. (Proc. of the Colloquium on soil fauna, etc.), 271-280.
- Mankau, R. 1963. "Effect of organic soil amendments on nematode populations." Phytopathology 53(8):881-882. (Abs.)
- Mankau, R. and Sweeney, S. A. 1963. "The activity of the fungus, Catanaria anguillulae against plant-parasitic nematodes." Phytopathology 53(10):1140. (Abs.)
- Marinari, A. 1959. "I nematodi e gli alberi da frutto." Informatore Fitopatologico. Bologna. 9(8 & 9):158-160, 188-190.
- Marinari, A. 1962. "Tylenchorhynchus goodeyi n. sp. (Tylenchinae: Nematoda)." Redia XLVII:119-122 (2 figs.).
- Markowski, S. 1959. "The cooling water of power stations: a new factor in the environment of marine and freshwater invertebrates." Jour. Animal Ecology (Oxford, England.) 28:243-258.
- van Marle, G. S. 1962. "Eelworm disease in fruit production." (Du.)
 Netherlands. Dir. van de Tuinbouw. Meded. 25(2):114-122. (English summary.)
- Martin, G. C. 1961. "Root-knot nematodes infecting black wattle in the Eastern Highlands of Southern Rhodesia." Rhodesia Agricultural Journal 58(6):374-375.
- Martin, G. C. 1962. "Population levels of nematodes in roots, and soil around the root zones of tea, sugar-cane, tobacco and wheat grown in the Federation of Rhodesia and Nyasaland." Rhodesia Agricultural Journal (also titled "Bull. No. 2126"). 28-35.
- Martin, W. J. 1962. "Sweet potato reniform nematode Rotylenchulus reniformis." Fungicide-Nematocide Test Results of 1962. 18:84.
- Martinez, J. A. and Andrade, A. C. 1960. "Efeito de fumigantes do solo sobre o fungo Fusarium vasinfectum." (The effect of soil fumigants upon the fungus Fusarium vasinfectum.). Arq. Inst. Biol. (Sao Paulo). 27: 117-126. Illus. (English summary.)
- Mason, E. B. B. and Bosher, J. E. 1963. "Combination die for making aluminum micro slides." Proc. Helminth. Soc. of Washington 30(1):19-20.
- la Massese, C. S. 1961. "Apercu sur les problemes poses par les nematodes phytoparisites en algerie." Les Nematodes 83-109. (English summary.)

- Massey, C. L. 1962. "Life history of Aphelenchulus elongatus Massey (Nematoda), an endoparasite of Ips confusus LeConte, with a description of the male." Jour. Insect Pathol. 4(1):95-103. Illus.
- Massey, C. L. 1963. "Santafea new gemus (Rhabditoidea, Chambersielliade) and a change in the systematic position of Macrolaimus Maupas 1900." Proc. Helminth. Soc. of Washington 30(1):26-28.
- Mather, S. M. 1963. "Nematode control and detection in nursery growing grounds in California." Calif. Dept. of Agriculture Bulletin. 52(1):8-9.
- Mathur, R. S. and Misra, M. P. 1961. "Simultaneous occurrence of Tilletia foetida (Wallr.) Liro and Anguillulina tritici (S.) G. Ben. in the same ear and grains of wheat in Pauri-Garhwal, Uttar Pradesh." Current Science. Bangalore 30(8):307.
- Matthews, J. 1962. "Buffer program for containment of Florida's spreading decline." Citrus and Veg. Mag. 25(6):30.
- Mayr, E. 1963. "Animal species and evolution." The Belknap Press of Harvard University Press, Cambridge, Mass. (Book). 797 pp.
- Menon, R. G. and Singh, K. 1963. "The IISR soil sampler." Nematologica 9(1):160-161.
- Metcalf, R. L. and Patton, R. L. 1944. 'Fluorescence microscopy applied to entomology and allied fields." Stain Technology 19(1):11-27.
- Meyers, S. P., Feder, W. and Tsue, K. M. 1963. "Nutritional relationships among certain filamentous fungi and a marine nematode." Science 141(3580): 520-522.
- Meyl, A. H. 1957. "Freeliving nematodes." Résultats Scientifiques de l'Exploration Hydrobiologique du Lac Tanganika (1946-1947). (Brussels). 3(7):27-51. (French summary.)
- Miller, C. W. 1963. "A method of obtaining Meloidogyne spp. in aseptic cultures." Phytopathology 53(3):350-351. (Abs.)
- Miller, P. M. 1962. "Nematodes and ornamental plants." Bull. of the Entomological Soc. of America 8(2):73-75.
- Miller, P. M. and Edgington, L. V. 1962. "Potato nematode injury and scurf, vascular browing of tubers and weeds <u>Pratylenchus penetrans</u>, <u>Tylenchorhynchus claytoni, Rhizoctonia solani, Verticillum albo-atrum and others." Fungicide-Nematocide Test Results of 1962. 18:83.</u>

- Miller, P. 1963. "Treatments for control of soil-borne pests in celery seedbeds." Agricultural Chemicals 18(3):86 and 110.
- Miller, P. 1963. "Listening Post" Nematodes on outdoor roses." Agricultural Chemicals 18(5):66 & 96, 97.
- Miller, P. 1963. "Listening Post: Effects of certain mixtures of fungicides and spray additives. Root knot and seedling disease." Agricultural Chemicals 18(6):78 & 128.
- Miller, P. 1963. "Listening Post: Cynem-an effective control for sting nematodes on peanuts." Agricultural Chemicals 18(8):58 & 79.
- Miller, P. 1963. "Listening Post: Attempts at eradication of the burrowing nematode. Nematode control in rose plants." Agricultural Chemicals 18(12):75 & 93.
- Miller, R. E., Boothroyd, C. W. and Mai, W. F. 1963. "Relationship of Pratylenchus penetrans to roots of corn in New York." Phytopathology 53(3):313-315.
- Milne, D. L. 1962. "Chemical control of nematodes in tobacco seedbeds and lands." So. African Jour. Agr. Sci. 5(2):305-313.
- Minderman, G. 1962. "Nematode extraction methods for forest soils." In Murphy, P. W., ed. Progress in soil zoology, p. 257-260.
- Minton, N. A. 1963. "Effects of two populations of Meloidogyne arenaria on peanut roots." Phytopathology 53(1):79-81.
- Minton, N. A. and Minton, E. B. 1963. "Infection relationship between Meloidogyne incognita acrita and Fusarium oxysporum F. vasinfectum."

 Proc. Assoc. Southern Agric. Workers, Inc., 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 282. (Abs.)
- Minton, N. A. and Brogden, C. A. 1963. "Nematodes vs. resistant varieties, rotations, fumigations." Highlights of Agricultural Research 10(1):1.
- Minton, N. A., Cairns, E. J., Minton, E. B. and Hopper, B. E. 1963. "Occurrence of plant-parasitic nematodes in Alabama." Plant Disease Reporter 47(8):743-745.
- Minz, G., Strich-Harari, D. and Cohr, E. 1963. "Plant parasitic nematodes in Isarael and their control." (Booklet or Bulletin) "Sifriat Hassadeh Pub. House, Israel, Tel-Aviv. 84 pp. plus English Summary.)
- Moje, W. 1963. "Toxicity of some halogenated hydrocarbon mixtures to larvae of the citrus nematode, <u>Tylenchulus</u> <u>semipenetrans</u>." Phytopathology 53(4):423-427.

Moje, W. and Thomason, I. J. 1963. "Toxicity of mixtures of 1,2-dibromo-3-chloropropane and 1,2-dibromoethane to the root-knot nematode, Meloidogyne javanica." Phytopathology 53(4):428-431.

Moreno, A. F. 1961. "Parasitic nematodes of economic interest." IDIA Buenos Aires, 163:30-32.

Morgan, G. T. and McAllan, J. W. 1962. "Hydrolytic enzymes in plant-parasitic nematodes." Nematologica 8(3):209-215.

Moriarty, F. "The effect of water-table on beet eelworm, Heterodera schachtii Schm., in a sandy soil." Annals of Applied Biology 50(4): 693-702.

Moriarty, F. 1962. "The effects of sowing time and of nitrogen on peas, Pisum sativum and on pea root eelworm, Heterodera goettingiana Liebscher." Nematologica 8(2):169-175.

Moriarty, F. 1963. "The decline of a beet eelworm (Heterodera schachtii Schm.) population in microplots in the absence of host plants."
Nematologica 9(1):24-30.

Moriarty, F. 1963. "A population experiment with Heterodera goettingiana Lieb. & a relatively inefficient host, broad bean." Nematologica 9(1): 152-156.

Moriarty, F. 1963. "A nylon sieve for hatching Heterodera larvae." Nematologica 9(1):157-158.

Morsink, F. 1963. "Penetration of roots of potato seedlings by Pratylenchus penetrans." Phytopathology 53(3):351. (Abs.)

Motsinger, R. E. and Cairns, E. J. 1963. "Results of multiple-core soil sampling for root-knot larvae around individual plants." Proc. Assoc. Southern Agric. Workers., Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 282. (Abs.)

Mountain, W. B. 1958. "Nematode diseases in Southwestern Ontario, 1958." 38th Annual Report of the Canadian Plant Disease Survey, 1958. p. XXI-XXII.

Mountain, W. B. 1961. "Studies on the pathogenicity of Pratylenchus."

Recent Advances in Botany - Pub. by the Univ. of Toronto Press. Section 5, p. 414-417.

Mountain, W. B. and Sayre, R. M. 1961. "Plant-parasitic nematodes in southwestern Ontario in 1961." Canada. Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey. 41(5):376-377.

Mountain, W. B. and Elliot, J. M. 1962. "Effect of summer fallowing on the root lestion nematode Pratylenchus penetrans (Cobb) and yield of flue-cured tobacco in Ontario." Canadian Journ. of Plant Science 42(4): 642-645.

- Muhlow, J. 1960. "Havrenematoden." Meddel. Centstyr. f. Malmöhus Lans Försöks- och Vaxtskyddsringar. (In Swedish). (26):123-127.
- Mulvey, R. H. 1960. "Some records of plant-parasitic nematodes empountered in Canada in 1960." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canada Plant Dis. Survey 40(2):101-103.
- Mulvey, R. H. 1961. "Some records of plant-parasitic nematodes encountered in Canada in 1961." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey. 41(5):357-360.
- Mulvey, R. H. 1963. "The Mononchidae: A family of predaceous nematodes IV. Genus Iotonchus (Enoplida: Mononchidae)." Canadian Jour. of Zoology 41:79-98.
- Mulvey, R. H. 1963. "Some soil-inhabiting, fresh-water, and plant-parasitic nematodes from the Canadian artic and Alaska." ARCTIC 16(3):203-204.
- Murphy, D. G. 1961. "Taxonomy of marine nematodes occurring along Pacific Northwest coasts." Dissertation Absts. 22(4):1307-1308. (Abs.)
- Murphy, D. G. 1962. "Three undescribed nematodes from the coast of Oregon." Limnol. and Oceanogr. 7(3):386-389. Illus.
- Murphy, D. G. 1963. "A note on the structure of nematode ocelli." Proc. Helminth. Soc. of Washington 30(1):25-26.
- Murphy, D. G. 1963. "A new genus and two new species of nematodes from Newport, Oregon." Proc. Helminth. Soc. of Washington 30(1):73-78.
- Murphy, D. G. 1963. "Three new species of marine nematodes from the Pacific near Depot Bay, Oregon." Proc. Helminth. Soc. of Washington 30(2):249-256.
- Murphy, P. W. et al. 1962. "Papers from a Colloquium on Research Methods Organized by the Soil Zoology Committee of the International Society of Soil Science." Progress in Soil Zoology, 398 pp.
- Murphy, P. W. 1962. "Extraction methods for soil animals. I. Dynamic methods with particular reference to funnel processes." Progress in Soil Zoology, 75-114.
- Murphy, P. W. 1962. "Extraction methods for soil animals. II. Mechanical methods." Progress in Soil Zoology, 115-155.
- Myer, R. F. 1963. "Materials discharged by plant-parasitic nematodes." Phytopathology 53(8):884. (Abs.)

- Myuge, S. G. 1959. "A chemical method of diagnosing Ditylenchus destructor on potatoes." Zashchita Rasteni ot Vreditelei i Boleznei, (5):41. (In Rus.)
- Nelson, M. R. 1960. "Root knot nematode on cantaloupe (Meloidogyne incognita var. acrita)." Results of 1960 Fungicide-Nematocide Tests. 78-79.
- Nicholas, W. L. 1962. "A study of a species of Acrobeloides (Cephalobidae) in laboratory culture." Nematologica 8(2):99-109.
- Nicholas, W. L., Hansen, E. and Dougherty, E. C. 1962. "The B-Vitamins required by <u>Caenorhabditis</u> <u>briggsae</u> (Rhabditidae)." Nematologica 8(2): 129-135.
- Nickle, W. R. 1963. "Notes on the genus Contortylenchus Rihm, 1956, with observations on the biology and life history of C. elongatus (Massey, 1960) n. comb., a parasite of a bark beetle." Proc. Helm. Soc. of Washington 30(2):218-223.
- Nickle, W. R. 1963. "Bovienema (Nematoda: Allantonematidae), a new genus parasitizing bark beetles of the genus Pityogenes Bedel, with notes on other endoparasitic nematodes of scolytids." Proc. Helm. Soc. of Washington 30(2):256-262.
- Nickle, W. R. 1963. "Observation on the effect of nematodes on <u>Ips</u> confusus (LeConte) and other bark beetles." Jour. of Insect Pathology 5(3):386-389.
- Niedieck, H. 1962. "Nagot om bekampningen av fritt levande nematoder medelst tiofosfatpreparat." Växtskyddsnotiser 26(2):31-32.
- Noegel, K. A. and Perry, V. G. 1962. "A foliar disease of chrysanthemum incited by the strawberry summer crimp nematode." The Soil and Crop Science Society of Florida 22:162-166.
- Nolte, H. W. 1961. "Die derzeitige bedeutung und der stand der nematodenforschung im weltmassstab mit schlussfolgerungen für die in der deutschen demokratischen republik durchzuführenden arbeiten und massnahmen auf diesem gebiet." Sitzungsberichte Deutsche Akademie Der Landwirtschaftswissenschaften Zu Berlin). X(7):3-24. (English summary.)
- Norton, D. C. 1962. "Iowa fungi parasitic on nematodes." Iowa Academy of Science (Jour. Paper No. J-4325 of Iowa Agric. & Hom Econ. Exp. Sta.) 69:108-117.
- Norton, D. C. 1963. "Population fluctuations of <u>Xiphinema</u> americanum in Iowa." Phytopathology 53(1):66-68.
- Nusbaum, C. J. 1963. "Nematode assays A program to aid agricultural workers." Down to Earch 19(2):2 & 16.

O'Bannon, J. H. and Reynolds, H. W. 1963. "Response of navel orange trees to a postplanting application of DBCP for control of the citrus nematode." Plant Disease Reporter 47(5):401-404.

Olberg, R. and Schonhar, S. 1961. "Experiments in nematode control in tree nurseries." (Ge.) Allg. Forstz. 16(43):615-616.

1963.

Olthof, Th. H. A. and Estey, R. H. / "Effects of sugars on tomato plants and nematodes of Rhabditis and Meloidogyne species." Plant Disease Reporter 47(9):805-807.

Oostenbrink, M. 1960. "Einige gründüngungsfragen im Hinblick auf pflanzenparasitäre nematoden." International Congress of Crop Protection 4th, Hamburg, September, 1957 Proceedings. I:575-577. (English summary.)

Oostenbrink, M. 1960. "Enige bijzondere aaltjesaantastingen in 1959." T. Pl. ziekten. 126-127.

Oostenbrink, M. and Stemerding, S. 1961. "Onderzoek vruchtopvolging en aaltjesschade bij erwten." Peulvruchten Studie Comb., Verslag 1960. 3:22-25.

Osborne, P. and Dumn, E. 1962. "A rapid method for obtaining 1 ml. aliquots of eelworm suspensions." Plant Pathology 11(3):108-109.

Osborne, W. W. 1962. "Pathogenicity, histopathology, and control of certain nematode species on several species of woody ornamentals." Diss. Abs. 23(6):1862.

Osborne, W. W. and Jenkins, W. R. 1963. "Host-parasite relationships of Meloidogyne hapla, M. incognita acrita, and Pratylenchus vulnus on Forsythia intermedia." Plant Disease Reporter 47(5):354-358.

Osche, G. 1960. "Systematische, morphologische und parasitophyletische studien an parasitischen Oxyuroidea (Nematoda) exotischer diplopoden. Ein Beitrag zur morphologie des sexualdimorphismus." Zool. Jahrbücher, Abt. Syst., Okol. u. Geogr. Tiere. 87(4/5):395-440.

Oteifa, B. A. and Elgindi, D. M. 1962. "Influence of parasitic duration of Meloidogyne javanica (Treub) on host nutrient uptake." Nematologica 8(3):216-220.

Oteifa, B. A. and Shaarawi, A. T. 1962. "Observations on the citrus nematode Tylenchulus semipenetrans Cobb in United Arab Republic." Nematologica 8(4):267-271.

Oteifa, B. A. and Doss, W. 1961. "The problem of plant parasitic nematodes in relation to cotton wilt; nematodes prevalent in wilted field areas." Agr. Res. Rev. 39(1):1-9.

Overman, A. J. 1961. "Nematodes associated with pangolagrass pastures." Proc. Florida State Hort. Soc. 74:201-204.

Overman, A. J. 1961. "Effective use of soil nematocides for gladiolus." Proc. Florida State Hort. Soc. 74:382-385.

Overman, A. J. 1961. "Pre-storage treatment of lily bulbs with nematocides." Proc. Florida State Hort. Soc. 74:386-388.

Ozawa, H. T. and Suyama, N. 1960. "Experiment on soil fumigation with methyl bromids. No. 4. 1. Determination of the minimum dosage required to kill soil nematodes. 2. Dispersal of the mehtyl bromide gas injected into the soil." Bull. of Kanagawa Agri. Experi. Station. (8):65-70. (English summary.)

Pääsuke, M. 1962. "Vorläufige mitteilung zur bekämpfund von Pratylenchus penetrans durch Raubpilze." Acta Agriculturae Scandinavica 12(3):135-147.

Paesler, F. and Kühn, H. 1962. "Bestimmungsschlässel für die gattungen freilebender und pflanzenparasitischer nematoden." Wissensch. Abhandl. Deutsche Akad. Landwirt. z. Berlin (Sekt. Pflanzenb,-zücht.u.-schutz)." (55): 97 pp.

Palmisano, A. M. 1962. "Metodi di lotta contro I nematodi fitoparassiti." Rivista Agricoltura (Rome)." pp. 1-12.

Pandya, G. T. 1961. "Physiological studies on nematodes - Setaria cervi. I. Carbohydrate metabolism." Zeitschr. f. Parasitenkunde. 20(5):466-469.

Pasuke, M. 1961. "Hjälp naturen att själv bekämpa skadliga nematoder i jorden." Täppan 85:122-124, 154-155.

Patrick, Z. A. and Koch, L. W. 1958. "Tobacco - Field diseases." 38th Annual Report of the Canadian Plant Disease Survey - 1958. p. 44.

Peachey, J. E. 1962. "Potato - Potato-root eelworm (Heterodera rostochiensis) in a field soil." Fungicide-Nematocide Test Results of 1962. 18:83-84.

Peachey, J. E. 1962. "Tomato potato-root eelworm Heterodera rostochiensis." Fungicide-Nematocide Test Results of 1962 18:86-87.

Peachey, J. E. 1962. "Investigations on nematocidal activity and crop responses to chemical soil sterilants." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961. Proceedings. 2:349-351.

Peachey, J. E. 1962. "The chemical control of plant-parasitic nematodes by soil fumigation." N.A.A.S. Quarterly Review. (57):34-44.

- Peachey, J. E. 1961. "Investigations on nematocidal activity and crop responses to chemical soil sterilants." Proc. British Insecticides and Fungicides Conference, Brighton. 2:349-351.
- Peachey, J. E. and Winslow, R. D. 1962. "Effects of soil treatments on populations of soil nematodes and on carrot crops grown for two years after treatment." Nematologica 8(1):75-79.
- Pepper, E. H. 1963. "Nematodes in North Dakota." Plant Disease Reporter 47(2):102-106.
- Perry, V. G., Hughes, I. W. and Manuel, E. A. 1962. "Some plant nematodes of Bermuda." The Soil and Crop Science Soc. of Florida 22:135-138.
- Peterson, G. W. 1962. "Root lesion nematode infestation and control in a plains forest tree nursery." U. S. Forest Serv. Rocky Mountain Forest and Range Expt. Sta. Res. Notes 75. 2 pp.
- Petrova, Z.I. 1959. "Treatment of soil against the stem nematode." Zashchita Rasteni ot Vreditelei i Boleznei 5:28. (In Russian.)
- Petrova, Z. I. 1961. "On the biology of the stem nematode <u>Ditylenchus</u> allii Beijerinck." (Rus.) Vsesoyuzn. Nauch.—Issled. Inst. Zashch. Rast. Trudy 16:174-198. (English Summry.)
- Phelps, R. J. 1962. "Nematode parasitism of larval Simulidae." Dissertation Abstracts 23(3):1128-1129. (Abs.)
- Pieczarka, S. J. 1960. "Effect of surface seals on the diffusion patterns of soil fumigants." Dissertation Abstracts 21(1):18-19.
- Pieroh, E. A. 1961. "On the application of Trapex (methylisothiocyanate) in vegetable culture." (Ge.) Berlin. Biol. Bundesanst. f. Land- u Forstwirt. Mitt. 104:175-178.
- Pinckard, J. A. and Thomas, C. H. 1962. "How to control the wiltnematode disease of cotton through soil fumigation." Down to Earth 18(3):8-12.
- Pitcher, R. S. 1963. "The role of plant-parasitic nematodes in bacterial diseases." Phytopathology 53(1):35-39.
- Plummer, J. C. 1959. "Treatment gives complete control of eelworm." Grower. London. 52(6):303-305.
- Pogosyan, E. E. 1961. "A root-knot nematode new for U.S.S.R. from Armenia." Izvestiya Akademii Nauk Armyanskoi SSR. Biologicheskie i Selskokhozyaistvennie Nauki. 14(1):95-97. (In Russian: Armenian summary.)

- Pogosyan, E. E. 1960. "Meloidodera armeniaca n. sp. Nematoda: Heteroderidae from the Armenian S.S.R." Dokladi Akademii Nauk Armyanskoi SSR. 31(5):311-313. (In Russian: Armenian summary.)
- Poinar, G. O. 1962. "Studies on the Mermithidae (Nematoda), with special reference to a new species parasitizing the alfalfa weevil." Dissertation Abstracts 23(5):1837.
- Poinar, G. O. and Gyrisco, G. G. 1962. "A new mermithid parasite of the alfalfa weevil, Hypera postica (Gyllenhal). Jour. Insect Pathol. 4(2): 201-206. Illus.
- Poinar, G. O. and Gyrisco, G. G. 1962. "Studies on the bionomics of Hexamermis arvalis Poinar and Gyrisco, a mermithid parasite of the alfalfa weevil, Hypera postica (Gyllenhal)." Jour. of Insect Pathology 4(4):469-483.
- Poinar, G. O. and Gyrisco, G. G. 1962. "Nematodes associated with insects." Cornell Plantations 17(4):56-58. Illus.
- Popovich, A. S. and Voitenko, A. N. 1959. "Steam treatment of soil in greenhouses for the control of root-knot nematode." Zashchita Rasteni ot Vreditelei i Boleznei. (6):34-35. (In Russian.)
- Powell, N. T. 1963. "The role of plant-parasitic nematodes in fungus diseases." Phytopathology 53(1):28-35.
- Powell, W. M. 1962. "Efficacy of sampling and assay techniques in estimating plant parasitic nematode populations in field soils." Diss. Abstracts 22(10):3342-3343.
- Prasad, S. K. 1960. "Plant parasitic nematodes observed at the Indian Agricultural Research Institute farm." Indian Jour. Ent. 22(2):127-128.
- Prasad, S. K. 1960. "The problem of plant-parasitic mematodes in the Indian Union." Indian Jour. Ent. 22(4):301-304.
- Price, C. and Steele, A. 1963. "Effects of root diffusates of various nematode-resistant and susceptible lines of sugar beet (Beta vulgaris L.) on emergence of larvae from cysts of Heterodera schachtii." Jour. Amer. Soc. Sugar Beet Technologists 12(6):529.
- Price, E. W. 1962. "In Memoriam. Gotthold Steiner." The Journal of Parasitology 48(5):726-727.
- Przyja/kowski, Z. 1958. "Nosicielstwo bakterii jelitowych przez larwy wedrujace nicieni w organizmie zwierzat." (Migratory nematode larvae as carriers of intestinal bacteria in animal organisms.) In: Congress of the Polish Parasitological Soc. Lubin, 19th-22nd Oct.1958). Wiadomości Parazytol. 4(5/6):587-589. (Abs.) (English translation.)

- Raddatz, E. 1962. "Disinfection of potato nematode infested soils by "Antinema" variety." (Ge.) Kartoffelbau. 13(2):24.
- Rao, G. N. 1961. "Some observations on the root-knot nematode (Meloidogyne javanica) on sugarcane at Coimbatore." Sci. and Culture 27(2):94-96.
- Rasinya, B. 1962. "Some simple laboratory methods for work with potato nematode. (Rus.) Nauch. Konf. po Zashch. Rast. Sborn. Dok. 1960:287-290.
- Rasinya, B. P. 1961. "Observations on potato-root nematode (Heterodera rostochiensis Woll.) in the Latvian SSR." Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:116-139. (English summary.)
- Raski, D. J. and Hewitt, W. B. 1963. "Plant-parasitic nematodes as vectors of plant viruses." Phytopathology 53(1):39-47.
- Raski, D. J. and Lear, B. 1962. "Influence of rotation and fumigation on root-knot nematode populations on grape replants." Nematologica 8(2): 143-151.
- Rau, G. J. 1963. "Three new species of Belonolaimus (Nematoda: Tylenchida) with additional data on B. longicaudatus and B. gracilis." Proc. Helminth. Soc. of Washington 30(1):119-128.
- Read, W. H., Hughes, J. T. and Smith, R. J. 1962. "Some recent investigations with chemical soil sterilants." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961 Proceedings. 2:361-371.
- Reddy, D. B. 1963. "Controlling potato's golden nematode." Indian Farming 12(10):5, 25.
- Reed, H. E. 1962. "Peach root-knot nematode Meloidogyne incognita." Fungicide-Nematocide Test Results of 1962. 18:83.
- Reed, H. E. 1963. "Chemical dips for eradication of root-knot nematode from plant roots." Proc. Assoc. Southern Agric. Workers. Inc., 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 284. (Abs.)
- Reed, J. P. and Jenkins, W. R. 1963. "Hemicycliophora vaccinium n. sp. (Nematoda: Criconematidae) from cranberry." Proc. Helm. Soc. of Washington 30(2):211-212.
- Reynolds, H. W. and O'Bannon, J. H. 1963. "Decline of grapefruit trees in relation to citrus nematode populations and tree recovery after chemical treatment." Phytopathology 53(9):1011-1015.
- Reynolds, H. W. and O'Bannon, J. H. 1963. "Susceptibility of safflower to two species of root-knot nematodes." Plant Disease Reporter 47(10):864-866.

Rhoades, H. L. 1961. "Preliminary studies on eradication of root-knot in caladium tubers." Proc. Florida State Hort. Soc. 74:393-397.

Rhoades, H. L., Holmes, E. S. and Scudder, W.T. 1962. "Comparative results of soil fumigation with chisel and blade type soil applicators." The Soil and Crop Science Society of Florida 22:147-152.

Riffle, J. W. 1962. "Nematodes associated with maple blight and maple dieback in Wisconsin." Dissertation Abstracts 23(6):1863.

Riffle, J. W. 1963. "Meloidogyne ovalis (Nematoda: Heteroderidae), a new species of root-knot nematode." Proc. Helm. Soc. of Washington 30(2): 287-292.

Riggs, R. D. and Hamblen, M. L. 1962. "Soil fumigation increases straw-berry plant and berry production in Arkansas." Down to Earth 18(3):5-7.

Riggs, R. D. and Hamblen, M. L. 1962. "Soybean-cyst nematode host studies in the family Leguminosae." Agric. Exp. Sta., Fayetteville, Arkansas Report Series 110, 18 pp.

Riggs, R. D., Dale, J. L. and Hamblen, M. L. 1962. "Reaction of Bermuda grass (Cynodon) varieties and lines to root-knot nematodes (Meloidogyne)." Phytopathology 52(6):587-588.

Ritter, M. 1961. "Biologie, variations de population et importance pratique dans le midi de la France d'Heterodera avenae Filipjev (1934) nematode parasite des cereales." 86° Congres des Societes Savantes. 657-667.

Ritter, M. 1959. "Contribution a l'etude des nematodes phytoparas de la tunisie." Annales de L'Institut National De La Recherche Agronomique De Tunisie. 32:53-78.

Ritter, M. 1961. "Importance et actualite du probleme des nematodes in France." Les Nematodes, 7-26.

Roguska-Wasilewska, L. 1962. "Effect of Eucephalobus elongatus de Man and Heterodera schachtii Schm. on respiration of rape." Bull. De L'Academie Polonaise Des Sciences Cl. II. X(4):125-128.

Roguska-Wasilewska, L. 1963. "Variations in numbers of nematofauna in alfalfa during the yearly cycle." Biuletyn Instytutu Ochrony Roslin XXI:171-177. (In Polish, English summary.)

Rohde, R. A. 1963. "Iesion nematode injury to carrot." Phytopathology 53(8):886-887. (Abs.)

Roivainen, O. 1962. "Juurikasankeroinen sokeri-juurikkan viljelyn uhkana Suomessa." (The possible danger of sugar beet eelworm to beet growing in Finland.) Maatalous ja Koetoiminta XVI:165-168. (English summary.)

Roivainen, O. and Tinnila, A. 1963. "The resistance of certain Finnish red clover varieties to the stem nematode Ditylenchus dipsaci (Kühn) Filipjev." Annales Agriculturae Fenniae 2(1):1-6.

Roivainen, O., Tinnila, A. and Kanervo, V. 1962. "Observations on the stem nematode <u>Ditylenchus dipsaci</u> (Kthn) Filipjev as a pest of red clover in Finland." Annales Agriculturae Fenniae 2:127-132.

Roman, J. 1962. "Trophurus longimarginatus n. sp. (Tylenchida: Nematoda) from Puerto Rico." Jour. of Agric. Univ. of Puerto Rico. XIVI(4):269-271.

Ross, J. P. 1963. "Seasonal variation of larval emergence from cysts of the soybean cyst nematode, <u>Heterodera glycines</u>." Phytopathology 53(5): 608-609.

Rossen, H. and Loof, P.A.A. 1961. "Notities over het voorkomen van Enkele aaltjessoorten in Zweden." Mededeling van het Laboratorium voor Phytopathologie Wageningen. (136):185-192.

Roth, L. and Bruhn, C. 1963. "Effectiveness of methylisothiocyanate as a general soil fumigant under tropical conditions." Phytopathology 53(1):25. (Abs.)

Rothacker, D. and Stelter, H. 1961. "Solamum tarijense Hawk. an additional species resistant to potato nematode (Heterodera rostochiensis). (Ge.)
Naturwissenschaften 48(24):742-743.

Ruehle, John L. and Sasser, J. N. 1960. "Pine nematodes." Research and Farming XIX(2):6.

Sander, H. 1963. "Trends in the development of contemporary nematology." Biuletyn Instytutu Ochrony Roslin XXI:1-26. (In Polish, English summary.)

Sandstedt, R. and Schuster, M. L. 1963. "Nematode-induced callus on carrot discs grown in vitro." Phytopathology 53(11):1309-1312.

Sanwal, K. C. 1961. "Study of plant nematodes in India." Indian Jour. Agri. and Vet. Educ. 4(1):39-41.

Sarjas, P. de. 1960. "Le Vapam en cultures florales." Notiziario sulle Malattie delle Piante. Milan. (53/54):121-130.

Sasser, J. N. 1961. "Control nematodes in Irish potatoes." Res. and Farming (N.C. Station.) 20(1/2):10.

Sasser, J. N. and Uzzell, G. 1963. "Control of the soybean cyst nematode by crop rotation. (Abs.) Proc. Assoc. Southern Agric. Workers., Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 283.

Sasser, J. N. and Uzzell, G. 1963. "Influence of non-host crops alone or in combination with a nematocide on the longevity of the soybean cyst nematode in soil." Proc. Assoc. Sou. Agric. Workers., Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 283. (Abs.)

- Sasser, J. N. 1963. "Variation within and among species of Meloidogyne." Phytopathology 53(8):887-888. (Abs.)
- Sauer, M. R. 1962. Distribution of plant parasitic nematodes in irrigated vineyards at Merbein and Robinvale. Australian Jour. Experi. Agric. & Animal Husbandry. 2:8-11.
- Sayed, M. Q. 1961. "The effect of nutrition, pH and nematodes on damping-off disease of pea, tomato and cucumber." Dissertation Abstracts 21(7): 1701-1702.
- Sayre, R. M. 1960. "A survey of certain vegetable growing areas in Ontario for the occurrence of root-knot nematode." Canada. Dept. Agr. Res. Br. PlantRes. Inst. Canad. Plant Dis. Survey 40(2):75-77.
- Sayre, R. M. and Mountain, W. B. 1962. "The bulb and stem nematode (<u>Ditylenchus dipsaci</u>) on onion in southwestern Ontario." Phytopath.52:510-516.
- Sayre, R. M. 1963: "Effects of rapid cooling to subzero temperatures on Meloidogyne hapla and M. incognita." Phytopathology 53(8):888. (Abs.)
- Scheffer, F., Kickuth, R. and Visser, J. H. 1962. "The root excretions of <u>Eragrostis curvula</u> (Schrad.) Nees and their influence on the root nodule nematodes. 2." (Ge.) Z. f. Pflanzenernahr. Dfingung. Bodenk. 98(2):114-120. (English summary.)
- Schenker, P. 1962. "A nematode disease in grain (spelt)." (Ge.) Mitt. f. die Schweiz. Landwirt. 10(2):17-26.
- Schindler, A. F. and Henneberry, T. J. 1963. "Nematode control in established outdoor rose plots." Plant Disease Reporter 47(1):30-31.
- Schneider, J. 1961. "Les nematodes parasites des cactées." Phytoma 12,i.e. 13(124):17-20.
- Schneider, J. 1961. "Les <u>Heterodera</u>, et plus specialement <u>Heterodera</u> rostochiensis (Nematode de <u>la pomme</u> de terre)." Les Nematodes, p. 27-30.
- Schreier, 0. 1961. "On the importance of beet nematodes in Austria." (Ge.) Pflanzenarzt 14(8):71-73.
- Schroeder, P. H. 1963. "Reproduction of <u>Pratylenchus penetrans</u> on corn roots cultured on various mutrient media." <u>Phytopathology</u> 53(8):888-889. (Abs.)
- Scognamiglio, A. 1960. "Infestation with gall-producing nematodes in the roots of peach and grape." Prog. Agr. (Bologna) 6(12):1383-1394. (In. Italian.)

Scognamiglio, A. 1961. "La lotta contro le anguillule fitoparassite." L'Italia Agricola (5):3-8.

Scognamiglio, A. 1962. "Nematocidi nella lotta contro le anguillule fitoparassite." Rivista Agricoltura (Roma). 1-11.

Scognamiglio, A. 1962. "The complicated correlations of plant nematology." (It.) Prog. Agr. (Bologna) 8(1):74-97.

Scognamiglio, A. 1962. "Control of plant parasitic nematodes." (It.) Agricoltura 11(4):71-80.

Scognamiglio, A. 1962. "Le complesse correlazioni della fitonematologia." Progresso Agricolo. (Bologna). VIII(1):2-28. (English summary.)

Scognamiglio, A. 1962. "Possibilita di lotta in nematologia agraria." Progresso Agricolo. VIII(5):2-27.

Scognamiglio, A. 1963. "Richerche nematologiche in vigneti dell'Abruzzo e Molise." Rivista di Viticoltura e di Entologia. (Conegliano). (1): 10 pp.

Seinhorst, J. W. 1962. "On the killing, fixation and transferring to glycerin of nematodes." Nematologica 8(1):29-32.

Seinhorst, J. W. 1962. "Modifications of the elutriation method for extracting nematodes from soil." Nematologica 8(2):117-128.

Seinhorst, J. W. 1963. "A redescription of the male of <u>Trichodorus primitivus</u> (de Man), and the description of a new species <u>T. similis."</u>
Nematologica 9(1):125-130
Seinhorst, J. W. 1962. "Extraction methods for nematodes inhabiting soil." In Murphy, P. W., ed. Progress in soil zoology, p. 243-256.

Sembdner, G., Buhr, H., Osske, G. and Schreiber, K. 1961. "Untersuchungen ther wirt-parasit-beziehungen beim Kartoffelnematoden, Heterodera rostochiensis.Woll." Wissenschaftliche Pflanzenschutzkonferenz. Budapest. p. 339-342. (Hungarian summary.)

Sembdner, G. Osske, G., and Schreiber, K. 1961. "Studies on the respiration of potato nematode, Heterodera rostochiensis Woll. 5. Communication on Heterodera species." (Ge.) Biol. Zentbl. 80(5):551-561.

Sembdner, G., Osske, G. and Schreiber, K. 1961. "On the possible importance of "gibberellins" in the host-parasite relations of potato nematodes." (Ge.) Deut. Bot. Gesell. Ber. 74(8):370-374.

Sembdner, G. 1962. "Anatomische untersuchungen über die reaktion von organen der Kartoffelpflanze auf befall durch den nematoden Heteroderarostochiensis Woll. 7. Mitteilung über Heterodera-arten." Kulturpflanze. Berlin. 10:383-411.

- Sembdner, G. 1963. "Anatomie der Heterodera-rostochiensis-gallen an tomatenwurzein." Nematologica 9(1):55-64.
- Sen, A. K. 1963. "Three unlisted cucurbit host plants of Heterodera trifolii." Plant Disease Reporter 47(10):942.
- Seshadri, A. R. and Stivakumar, C. V. 1963. "A preliminary note on the occurrence of the reniform nematode (Rotylenchulus reniformis Linford & Oliveira, 1940) on a number of cultivated crops in south India." Madras Agr. Jour. 50(3):134-137.
- Shafiee, M. F. 1962. "Histo- and physiopathological studies of pepper, Capsicum frutescens, infected with Pratylenchus penetrans, Meloidogyne incognita acrita and Meloidogyne hapla." Disseration Abstracts 23(1):19
- Shafiee, M. Farouk and Jenkins, W. R. 1962. "Nematodes cause severe damage to pepper plant." New Jersey Agriculture 44(5):6-7.
- Shafiee, M. Farouk and Jenkins, W. R. 1963. "Host-parasite relationships of <u>Capsicum frutescens</u> and <u>Pratylenchus penetrans</u>, <u>Meloidogyne incognita</u> acrita, and <u>M. hapla."</u> Phytopathology 53(3):325-328.
- Shepherd, A. M. 1962. "Dyes as artificial hatching agents for beet eelworm, Heterodera schachtii Schm." Nature 196(4852):391-392.
- Shepherd, A. M. 1961. "Nematode-trapping fungi in Danish agricultural soils." Horticultura 15(5):94-96.
- Shepherd, A. M. 1962. "New Blue R, a stain that differentiates between living and dead nematodes." Nematologica 8(3):201-208.
- Shepherd, A. M. 1962. "The emergence of larvae from cysts in the genus Heterodera. A review of factors affecting hatching." Technical Communication No. 32 of the Commonwealth Bureau of Helminthology, St. Albans, Herts., England. VIII:90 pp.
- Shepherd, A. M. 1963. "The emergence of larvae of <u>Heterodera goettingiana</u> Liebs. in vitro and a comparison between field populations of <u>H. goettingiana</u> and <u>H. rostochiensis</u> Woll." Nematologica 9(1):143-151.
- Shigo, A. L. and Yelenosky, G. 1960. "Nematodes inhabit soils of forest and clearcut areas." U. S. Forest Service Northeastern Forest Experiment Station. Forest Res. Notes 101, 4 pp.
- Shinohara, T. 1960. 1960. "Studies on Rhabditis (Nematoda, Rhabditidae). I. Rhabditis spp. obtained from human faces. II. Rhabditis spp. found in the alimentary organs of Fruticicola/sieboldiana Pfeiffer & Limax (Limacus)." Journal of the Kurume Medical Association 23(7):2777-2819. (English summary.)

- Shipinova, S. I. 1961. "The root-knot nematode, Meloidogyne sp. on the Apsheron Peninsula and measures to control it." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:35-75. (English summary.)
- Shlepetene, Yu. V. 1962. "Material k poznaniyu fauny nematod ogorodnykh kul'tur Litovskoi SSR." (Data on the knowledge of nematode fauna from truck garden crops in the Lithuanian SSR.) In: Voprosy fitogel'mintologii. (Problems of phytohelminthology.) Akad. Nauk SSSR: Moscow, 1961, p. 213-215.
- Shlepetene, Yu. 1961. "Distribution of sugar beet nematode (<u>Heterodera schachtii</u> Schmidt, 1871) in Lithuanian SSR." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p. 216-217.
- Shpakovskaya, K. F. 1962. "Metodika preparirovaniya gallovykh nematod." (A method for preparing gall nematodes.) In: Voprosy fitogelimintologii. (Problems of phytohelminthology.) Akad. Nauk SSR: Moscow, 1961, p. 218-221.
- Siddiqi, M. R. 1962. "Longidorus tarjani n. sp., found around oak roots in Florida." Nematologica 8(2):152-156.
- Siddiqi, M. R. 1962. "Trichodorus pakistanensis n. sp. (Nematoda: Trichodoridae) with observations on T. porosus Allen 1957, T. mirzai Siddiqi, 1960, and T. minor Colbran, 1956, from India." Nematologica 8(3):193-200.
- Siddiqi, M. R. and Southey, J. F. 1962. "Criconema palmatum n. sp. (Nematoda: Criconematidae) from North Devon, England." Nematologica 8(3):221-224.
- Siddiqi, M. R., Hooper, D. J. and Khan, E. 1963. "A new nematode genus Paralongidorus (Nematoda: Dorylaimoidea) with descriptions of two new species and observations on Paralongiforus citri (Siddiqi 1959) n. comb." Nematologica 9(1):7-14.
- Siddiqi, M. R. 1963. "Trichodorus spp. (Nematoda: Trichodoridae) from Tunisia and Nicaragua." Nematologica 9(1):69-75.
- Simard, J., Crête, R. and Simard, T. 1961. Vegetable diseases on muck soils in the Montreal area in 1961." Canadian Plant Disease Survey 41(5):353-356.
- Simmul, G. F. 1961. "Zinc phosphide for control of the gall nematode in protected soils." (Rus.) Leningrad. Sel'skokhoz. Inst. Zap. 81:101-104.
- Sitterly, W. 1960. "Root knot nematode on tomato." Results of 1960 Fungicide-Nematocide Tests. p. 80.
- Sitterly, W. R. 1962. "Cucumber root-knot nematode." Fungicide-Nematocide Test Results of 1962. 18:82.
- Skryabin, K. I. and Turlygina, E. E. 1961. "Voprosy fitogel mintologii." (Problems of phytohelminthology.) Moskva Izdatel stvo Akademii Nauk SSSR. 248 p.p.

- Skuodyte, Z. 1962. "The distribution of nematodes in some cereal species and localization of these parasites in various plant organs in the Lithuanian SSR. (Rus.) Acta Parasitol. Lithuanica 4:125-135. (English summary.)
- Sledge, E. B. and Christie, J. R. 1962. "Sphaeronema whittoni n. sp. (Nematoda: Criconematidae)." Nematologica 8(1):11-14.
- Slepetiene, J. 1961. The nematodes of vegetables in the Lithuanian SSR." (Li.) Acta Parasitol. Lithuanica 3:21-26. (English summary.)
- Smart, G. C. 1962. "Distribution of cysts of Heterodera glycines in soil at different depths." Phytopathology 52(11):1221. (Abs.)
- Smart, G. C. and Darling, H. M. 1963. "Pathogenic variation and mutritional requirements of <u>Ditylenchus destructor</u>." Phytopathology 53(4):374-381.
- Smart, G. C. 1963. "Survival of encysted eggs and larvae of the soybean cyst nematode, <u>Heterodera glycinces</u>, ingested by swine." Phytopathology 53(8):889-890. (Abs.)
- Smithson, H., Loring, L. B. and Jensen, H. 1963. "The "Grass Root-Gall Nematode" found on annual bluegrass roots in Oregon." Plant Disease Reporter 47(5):440-441.
- Southey, J. F. 1962. "Leaf and bud eelworm on Melandrium elisabethae Rohrb." Plant Pathology 11(1):45.
- Spears, J. F. 1962. "Can the soybean cyst nematode be controlled?" Soybean Digest (Hudson, Iowa). 3 pp.
- Sprau, F. 1961. "Experiments with nematode-resistant potato hybrid clones and in the control of the potato root eelworm (Heterodera rostochiensis Woll.) by means of chemical agents in extreme peat soils."

 (Ge.) European Potato Jour. 4(3):260-272. (English summary.)
- Sprau, F. 1961. "Wher versuche mit nematodenresistenten kartoffelstämmen und versuche zur bekampfung des kartoffelnematoden (Heterodera rostochiensis woll.) mit chemischen mitteln in extremen moorböden."

 (Experiments with eelworm-resistant potato hybrid clones and on the control of the potato root eelworm (Heterodera rostochiensis Woll.) by means of chemical agents in extreme peat soils.) Proc. Triennial Conf. European Assoc. Potato Res. 1:291-292.
- Sprau, F. 1957. "Nematode bedroht den kartoffelbau." Kartoffelbau. Hamburg. 8(9):154-156.
- Stahl, M. 1960. "Auftreten einiger seltener krankheiten im gemäsebau im Jahr 1960." Gesunde Pflanzen. Frankfurt. 12(10):224-230.
- Steele, A. E. and Savitsky, H. 1962. "Susceptibility of several Beta species to the sugar-beet nematode (<u>Heterodera schachtii</u> Schmidt)."

 Nematologica 8(3):242-243.

- Steele, A. E. 1963. "Effects of Nabam solutions on emergence of larvae from cysts of Heterodera schachtii in aqueous solutions and in soil."

 Jour. of the American Society of Sugar Beet Technologists 12(4):296-298.
- Steele, A. E. and Price, C. 1963. "Evaluation of diffusates and juice of asparagus roots for their nematocidal effects on Heterodera schachtii." Jour. of the American Society of Sugar Beet Technologists 12(4):299-300.
- Steele, A. E. 1963. "The efficacy of D-D mixture and DBCP, applied as flood treatments to soil, and crop rotation in controlling Heterodera schachtii." Plant Disease Reporter 47(10)898-899.
- Stelter, H. 1961. "Zur biologischen spezialisierung des kartoffelnematoden in ost-Deutschland." (On the biological specialization of the
 potato root eelworm in East Germany.) Proc. Triennial Conf. European
 Assoc. Potato Res. 1:287-288.
- Stelter, H. 1961. "Zur biologischen spezialisierung des kartoffelnematoden in ost -Deutschland." European Potato Journal 4(3):253-259.
- Stelter, H. and Raeuber, A. 1962. "Untersuchungen über methoden der bodenprobeentnahme zur feststellung der verseuchung mit dem kartoffelnematoden Heterodera rostochiensis Wollenweber." Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz 69(10): 577-586.
- Stelter, H. and Meinl, G. 1962. Die vermehrung des kartoffelnematoden Heterodera rostochiensis Wollenweber bei verwendung von zysten verschiedenen alters und unterschiedlicher vorbehundlung. Nematologica 8(1):59-65.
- Stelter, H. 1963. "Weitere beobachtungen Wer den befall der bastarde von C.P.C. 1673 & C.P.C. 1685 durch eine herkunft vom type B des Kartoffelnematoden, Heterodera rostochiensis Woll." Nematologica 9(1):97-100. (English summary.)
- Steen, M. 1961. "The oat nematode (Heterodera avenae) a new pest of grain in Norway." Norsk Landbr. (15/16):530-531. (In Norwagian).
- Stenseth, C. 1962. "Control of the strawberry nematode (Aphelenchoides fragariae) on Begonia." (No.) Gartneryrket 52(45):1057-1058.
- Stewart, R. N. and Schindler, A. F. 1962. "The effects of time between root wounding and inoculation on resistance of cultivar of <u>Dianthus</u> carophyllus susceptible to <u>Fusarium</u> oxysporum f. <u>dianthi</u>." Phytopathology 52(11):1221.
- Stewart, R. N. and Schindler, A. F. 1963. "Factors affecting the invasion of carnations by <u>Fusarium oxysporum</u> f. <u>dianthi</u>." Plant Disease Reporter 47(6):489-492.

- Støen, M. 1961. "Havrenematoden et nytt skadedyr på korn i Norge." Norsk Landbruk. 15/16:530-531.
- Stoll, N. R. 1961. "Favored RIE for axenic culture of Neoaplectana glaseri." Jour. Helminthology, R. T. Leiper Supplement. pp. 169-174.
- Stone, L. E. W. 1961. "Oats as a trap-crop for cereal root eelworm (Heterodera rostochiensis)." Plant Pathology 10(4):164.
- Stone, L. E. W. 1961. "Solobilized nematocides and trickle irrigation of tomatoes." Jour. of Horticultural Science 36(4):274-275.
- Stout, G. L. 1962. "Maintenance of "pathogen-free" planting stock." Phytopathology 52(12):1255-1258.
- Stout, G. L. 1962. "California nematode policies and programs." Natl. Nematode Conf. (Proc.) 2d Conf., pp. 81-98.
- Streu, H. T. 1961. "Nematodes associated with carnations, <u>Dianthus</u> caryophilus L., in New Jersey with special reference to the parasitism and biology of <u>Criconemoides</u> curvatum Raski." Disseration Abstracts 22(1):369.
- Sturhan, D. 1962. "Uber neue Wirtspflanzen der blättälchen Aphelenchoides fragariae und A. ritzemabosi, mit bemerkungen zu den wirtspflanzenkreisen beider nematodenarten." Anz. f. Schädlingskunde 35(5):65-67.
- Sturhan, D. 1963. "Beitrag zur systematik der gattung Longidorus." Nematologica 9(1):131-142.
- Summers, T. E., Wilson, F. D. and Joyner, J. F. 1963. "Effects of Meloidogyne incognita acrita on Kenaf and use of photoperiodism in selecting for resistance." Phytopathology 53(5):613-614.
- Sveshnikova, N. M. 1961. "Methods of control of the root-knot nematode (Meloidogyne sp.) under irrigated agriculture and greenhouse conditions." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy 16:4-34. (English summary.)
- Swarup, G. and Singh, K. 1961(1962). "Molya disease of wheat and barley in Rajasthan." Indian Phytopathol. 14(2):127-133. Illus.
- Swarup, G. 1962. "Root knot of vegetables. I. Prevalence of Meloidogyne species in soil and vegetable crops." Indian Phytopath. 15(3/4):228-230.
- Szczygiel, A. 1962. "Methods of extracting nematodes of the genus Pratylenchus Filipjev, 1936, from the roots of plants." (Pol.) Ekol. Polska, Ser. B, 8(2):153-159. (English summary.)

- Tappan, W. B., Kincaid, R. R. and DiEdwardo, A. A. 1962. "Shade-grown tobacco root rot complex predominately <u>Pratylenchus penetrans</u> (Cobb 1917) Filipjev. & Stekhoven 1941 and <u>Pratylenchus brachyurus</u> (Godfrey 1929) Filipjev. & Stekhoven. 1941." Fungicide-Nematocide Test Results of 1962. 18:85-86.
- Tarjan, A. C. 1963. "A punch-card system designed for phytonematological research." Plant Disease Reporter 47(10):859-862.
- Taylor, A. L. 1963. "Nematocide residues in plants." Residue Reviews 2:1-8.
- Taylor, A. L. 1962. "United States Department of Agriculture nematode Research." Proc. Natl. Nematode Conf. 2d Conf. 7-9. (Mimeographed).
- Taylor, C. E. 1962. "Transmission of raspberry ringspot virus by Longidorus elongatus (de Man) (Nematoda: Dorylaimidae)." Virology 17(3):493-494.
- Taylor, D. P., Britton, M. P. and Hechler, H. C. 1963. "Occurrence of plant parasitic nematodes in Illinois golf greens." Plant Disease Reporter 47(2):134-135.
- Thames, W. H. 1962. "Cotton and the nematode problems." Cotton Impr. Conf. Proc. 14:97-108.
- Theodorides, J. 1953. "Sur un nematode parasite de la courtiliere Gryllotalpa gryllotalpa (L.) (Orthoptera Gryllotalpidae): Gryllophila skrjabini (Serguiev) Basir var. ovipolita nov. (Oxyuroidea, Thelastomatidae)." Ann. Parasit. hum comp. 28(4):300-304. (2 Figs.)
- Theodorides, J. and Jarry, D. 1962. "Nematodes oxyurides parasites d'insectes d'Iran." Vie et Millieu. Paris, Year 1961. 12(4): 725.
- Thorne, G. and Schieber, E. 1962. "American dagger nematode (Xiphinema americanum) on coffee in Guatemala, with suggestions for nematode control in murseries." Plant Disease Reporter 46(12):857.
- Tiktin, N. V. 1959. "Detection of the potato-root eelworm in the soil." Zashchita Rasteni ot Vreditelei i Boleznei. (5):43.
- Tiktin, N. V. 1961. "Study of the resistance of potatoes to Heterodera rostochiensis." (Rus.) Trudi Vsesoyuznogo Instituta Zashchiti Rasteni (16):153-162. (English summary.)
- Timm, R. W. and Ameen, M. 1960. "The lance nematode as a parasite of commercial crops in East Pakistan." Proc. of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. pp. 26-27. (Abs.)
- Timm, R. W. and Ameen, M. 1960. "Occurrence of the citrus-root nematode in East Pakistan." Proc. of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. p. 26. (Abs.)

- Timm, R. W. and Ameen, M. 1960. "A new species of stylet nematode from pineapple roots." Proc. of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. pp. 24-25. (Abs.)
- Timm, R. W. 1960. "New species of soil nematodes from East Pakistan." Proc. of the Pakistan Sci. Conf., 12th, Part III, Section. B. p. 24. (Abs.)
- Timm, R. W., Ahmed, Q. A. and Waseque, M. 1961. "Studies on the wilting of jute (Corchorus capsularis L.) II. Effects of lime fertilizer on root-knot infection." Jour. Biol. and Agric. Sci. (Pakistan). 4(1): 22-23.
- Timm, R. W., Ahmed, Q. A. and Waseque, M. 1961. "Studies on the wilting of Jute (Corchorus capsularis L.) III. Effects of chemical treatment of soil on root-knot and lance nematode infections." Pak. Jour. Biol. & Agri. Sci. 4(1):24-26.
- Timm, R. W. and Ameen, M. 1960. "A new specis of Nygellus from East Pakistan." Proceedings of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. p. 24. (Abs.)
- Timm, R. W. 1961. "New name for a homonym." Pakistan Jour. of Biological and Agricultural Sciences 4(1):23.
- Timm, R. W. 1962. "Nematode parasites of the coelomic cavity of earthworms. I. The Genera Synoecnema and Ungella. Biologia 8(1):1-7.
- Timm, R. W. 1962. "Nematode parasites of the coelomic cavity of earthworms. II. The Genus Dicelis." Biologia 8(1):9-16.
- Timm, R. W. 1963. "Marine nematodes of the suborder Monhysterina from the Arabian Sea at Karachi." Proc. Helminth. Soc. Wash. 30(1):34-49.
- Tiner, J. D. 1961. "Preliminaries to an increased reliance on automation in biological laboratory research." Parasitology 47(4, Sect. 2):25-26. (Abs.)
- Toler, R. W., Thompson, S. S. and Barber, J. M. 1963. Cowpea (Scuthern Pea) diseases in Georgia, 1961-1962." Plant Disease Reporter 47(8):746-747.
- Townshend, J. L. and Mulvey, R. H. 1961. "An occurrence of Heterodera trifolii Goffart, 1932 in the Niagara Peninsula, Ontario." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey 41(5):290.
- Townshend, J. L. 1961. "Rose--a nematode (Xiphinema diversicaudatum)." Canadian Insect Pest Review 39(3):156.
- Townshend, J. L. 1961. "Strawberry--nematodes." Canadian Insect Pest Review 39(3):152.

Townshend, J. L. 1962. "The root-lesion nematode, Pratylenchus penetrans (Cobb, 1917) Filip. & Stek. 1941, in celery." Canadian Journal of Plant Science 42(2):314-322.

Townshend, J. L. and Davidson, T. R. 1962. "Some weed hosts of the northern root-knot nematode, Meloidogyne hapla Chitwood, 1949, in Ontario." Canadian Jour. Botany 40:543-548.

Townshend, J. L. 1962. "The root-lesion nematode, Pratylenchus penetrans (Cobb 1917) Filip. & Stek., 1941, in strawberry in the Niagara Peninsula and Norfolk County in Ontario." Canadian Jour. of Plant Science 42(4): 728-736.

Townshend, J. L. 1962. "An examination of the efficiency of the Cobb decanting and sieving method." Nematologica 8(4):293-300.

Townshend, J. L. 1963. "A modification and evaluation of the apparatus for the Oostenbrink direct cottonwool filter extraction method." Nematologica 9(1):106-110.

Travassos, L. and Kloss, G. R. 1960. Cephalobiidae, familia nov (Nematoda)." (Cephalobiidae, new family (Nematoda.) Atas Soc. Biol. Rio de Janeiro 4(4):50-51.

Travassos, L. and Kloss, G. R. 1961. "Sur un curieux hématode, Robertia leiperi gen. et sp. nov., parasite de l'intestin postérieur de diplopode." Jour. Helminthology, R. T. Leiper Suppl. pp. 187-190.

Treskova, V. S. 1959. "Trace elements and nematostatis compounds in the control of the root-knot nematode." Zashchita Rasteni ot Vreditelei i Boleznei. (5):26-27.

Treskova, V. 1961. "Foliar mutrition as method of gall nematode control." (Rus.) Sotsialist. Sle'sk. Khoz. Azerb. (4):55-56.

Triantaphyllou, A. C. 1963. "Some astonishing results." Research and Farming XXII(1):10.

Tulaganov, A. T. 1961. "O nematodakh dikikh i sornykh rastenii Kara-Kalpakii." (On nematodes from wild plants and weeds from the Kara-Kalpak.) In: Voprosy fitogel mintologii. (Problems of phytohelminthology.) Akad. Nauk SSSR: Moscow, p. 189-198.

Turner, G. O. 1963. "The effect of nellite for root-knot nematode control on yield of cotton in California." Down to Earth 18(4):17-19.

Turner, N. J. and Corden, M. E. 1963. "Decomposition of sodium-N-methyl-dithiocarbomate in soil." Phytopathology 53(12):1388-1394.

Twinn, D. C. 1962. "The extraction of free-living nematodes from forest soil and litter." In Murphy, P. W., ed. Progress in soil zoology. p. 261-267.

Tyktin, N. V. 1961. "A study of potato resistance to the nematode Heterodera rostochiensis Woll." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. 16:153-162.

Tyrlygina, E. S. 1961. "Effect of host plant on the propagation of root-knot nematode. (Rus.) In Skryabin, K. L., and Turlygina, E. S., ed. Voprosy fitogel mintologii, p. 175-188.

Uhlenbroek, J. H. and Bijloo, J. D. 1960. "Isolation and structure of a nematicidal principle occurring in Tagetes roots." International Congress of Crop Protection 4th, Hamburg, September, 1957. I:579-580.

Ullivarri, D. F. de. 1961. "Nematocides in control of tobacco eelworm." (Sp.) IDIA 163:1-7.

Ustinov, A. A. and Zinov'ev, V. G. "Rastitel' noyadnye' nematody Karpat." (Carpathian nematodes which are injurious to plants.) In: Voprosy fitogel' mintologii. (Problems of phytohelminthology.) Adad. Nauk SSSR Moscow, 1961, p.199-212.

Van Gundy, S. D. and Tsao, P. H. 1963. "Growth reduction of citrus seedlings by Fusarium solani as influenced by the citrus nematode and other soil factors." Phytopathology 53(4):488-489.

Van Gundy, S. D. and Kirkpatrick, J. D. 1963. "The histological relationship of resistance to the citrus nematode in certain citrus rootstocks." Phytopathology 53(8):892. (Abs.)

Vappula, N. A. 1962. "Tuholaisten esiintyminen vuonna 1961." Annales Agriculturae Fenniae 2:118-126.

van der Vegte, F. A. and Heyns, J. 1963. "A report on nematodes found in soil and root samples from the Kruger National Park." KOEDOE, Jr. Sci. Res. Nat. Parks Republic South Africa 6, pp. 134-136.

Venkataramani, K. S. 1962. "Root-knot eelworm (Meloidogyne incognita) population in a tea soil as influenced by the presence of a susceptible host plant." Cur. Sci. 31(4):159-160.

Vernon, J. D. R. 1962. "Autumn damage to oats by cereal root eelworm." Plant Path. 11(1):46

Viglierchio, D. R. and Goss, J. R. 1962. "Electrostatic separation of cysts of the sugar beet nematode." Jour. Amer. Soc. of Sugar Beet Technologists 12(2):100-105.

Viglierchio, D. R. 1963. "On the nature of hatching of Heterodera schachtii." Proc. Helm. Soc. of Washington 30(2):195-198.

Vilardebo, A. 1959. "Premiers essais de lutte contre les nématodes du bannanier en Guinée Française." Internatl. Cong. Crop Protect. Proc. 4(1):595-598.

- Vilardebo, A. 1962. "Notes et observations. Les nematodes parasites des Agrumes au Maroc." Al Awamia (Rabat), (No.2):149-151
- Vilardebo, A. 1962. "Citrus nematodes in Morocco." (Fr.) Awamia 2:149-151.
- Vuittenez. 1961. "Les nematodes vecteurs de virus et le probleme de la degenerescence infectieuse de la vigne." Les Nematodes, p.55-78.
- Walker, J. T. 1962. "A population explosion in the world of parasites; key facts that everyone should know." Plants and Garden. (n.s.) 17(4): 38-39.
- Walker, R. D. T. and Bentley, R. M. 1963. "Reaction of lesion nematodes, Pratylenchus penetrans, to cycloheximide and duazomycin." Phytopathology 53(3):352.
- Wallace, H. R. 1962. "The movement of nematodes in relation to some physical properties of soil." In Murphy, P. W., ed. Progress in soil zoology, p. 328-333.
- Warren, L. E. 1963. "Control of sugar beet nematode with 1,3-dichloropropenes in irrigation water. Jour. of the American Soc. of Sugar Beet Technologists 12(4):348-358.
- Walsh, R. W. 1958. "Diseases of greenhouse tomatoes in Essex Co., Ontario in 1958." Fall Crop. 38th Annual Report of the Canadian Plant Disease Survey 1958, p. 78-81.
- Waters, W. E., Burgis, D. S. and Overman, A. J. 1961. "Use of soil fumigants in the production of gladiolus corms from cormels." Proc. Florida State Hort. Soc. 74:426-428.
- Webster, J. M. 1962. "The quantitative extraction of <u>Ditylenchus dipsaci</u> (Kthn) from plant tissues by a modified Seinhorst Mistifier." Nematologica 8(4):245-251.
- Webster, J. M. "The spread of the stem and bulb eelworm (Ditylenchus dipsaci) populations in narcissus." Parasitology 52(3/4):12P-13P.
- Weischer, B. 1962. "Desmoscolex vinealis n. sp. und Pareudesmoscolex verrucosus n.g., n. sp., die ersten bodenbewohnenden Desmoscoleciden (Nematoda: Desmoscolecidae)." Zoologischer Anzeiger 168(5/6):229-235. (English summary.)
- Weiser, J. 1962. "Biological insect control. (In: Advances in biological sciences, edited by I. Malek." Prague: Czechoslovak Academy of Sciences p. 123-133.
- Weiser, J. 1962. "Ueber die benutzung der nematoden zur biologische schädlingsbekämpfung." International Congress of Entomology (11th), Vienna, 1960. II:880-882.

Welch, H. E. and Briand, L. J. 1961. "Field experiments on the use of a nematode for the control of vegetable crop insects." Proc. Ent. Soc. Ontario. 91:197-202.

Welch, H. E. 1962. "Nematodes as agents for insect control." Proc. of the Entomological Soc. of Ontario. 92:11-19.

Welch, H. E. and Briand, L. J. 1961. "Tests of the nematode DD136 and an associated bacterium for control of the Colorado potato beetle, Leptinotarsa decembineata (Say)." Canadian Entomol. 93(9):759-763.

Welch, H. E. and Bronskill, J. F. 1962. "Parasitism of mosquito larvae by the nematode. DD136 (Nematoda: Neoaplectanidae)." Canadian Journ. of Zoology 40(7):1263-1268.

Welch, H. E. 1962. "New species of Gastromermis, Isomermis, and Mesomermis (Nematoda: Mermithidae) from black fly." Annals of the Entomological Society of America 55(5):535-542.

Welch, H. E. 1963. "Nematode infections." Insect Pathology 2:363-392.

Wells, D. G. 1961. "Influence of fungicides upon root knot development of cowpeas and lima beans." Crop Sci. 1(5):336-338.

Wells, J. C. and Haasis, F. A. 1963. "Nematode control in woody ornamentals." N. C. Pesticide Manual.

Whitehead, A. G. 1960. "Parasitic nematodes of Coffea canephora and "sudden death" of the coffee trees in Angola." (Por.). Rev. do Café Portug. 7(28):5-16.

Whitehead, A. G. and Ledger, M. A. 1961. "Plant nematology." Nairobi: (Report Government Printer) East African Agriculture and Forestry Research Organization. Record of Research for 1960. pp. 57-64.

Whitlock, L. S. and van der Zwet, T. 1963. "Survey of tung soils for presence of parasitic nematodes." Plant Disease Reporter 47(9):817-819.

Widdowson, E. 1962. "The estimation of soil populations of Heterodera rostochiensis Woll." In Murphy, P. W. ed. Progress in soil zoology, p. 59-64.

Wiebe, G. 1962. "Practical experiences in nematode control." (Ge.) Kartoffelbau 13(4):72.

Wieser, W. and Kanwisher, J. 1961. "Ecological and physiological studies on marine nematodes from a small salt marsh near Woods Hole, Massachusetts." Limnology and Oceanography 6:262-270.

Williams, J. R. 1962. "A bibliography of sugar cane nematology." Mauritius Sugar Indus. Res. Inst. Occas. Paper 7, 12 pp.

- Williams, J. R. 1962. "A new genus and species of Nygolaimidae (Enoplida)." Nematologica 8(3):225-228.
- Willenbrink, J., Schulze, E. and Junkmann, K. 1961. "Uber die Abgabe von 35 S-markiertem Methylsenföl aus dem boden an die luftund seine Aufnahme in die Tomatenpflanze." Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz. 68(2):92-98. (English summary 97-98.)
- Wilski, A. 1962. "Nematodes as pests of cultivated plants." (Pol.) Nowe Roln. 11(12):38-39.
- Wilson, J. D. 1963. "Crop rotation checks nematode causing carrot root knot." Farm and Home Research 48(2):28-29.
- Wilson, M. E. 1962. "Laboratory studies on the life history of the palm weevil." Journal of the Agri. Soc. of Trinidad and Tobago, 9 pp.
- Winchester, J. A. 1960. "Preliminary investigations on the mode of action of pangolagrass (<u>Digitaria decumbens</u>) roots in reducing cotton root-knot nematode (<u>Meloidogyne incognita acrita</u>) populations." Soil and Crop Sci. Soc. Fla. Proc. 20:178-182.
- Winchester, J. A., Hayslip, N. C. and Kretschmer, A. E. 1963. "Plant nematode distribution as affected by crop history of sandy soils in South Florida." Fla. State Hort. Soc. Proc. 75:139-143.
- Winkler, E. J., Shimpei K. and Pramer, D. 1961. "A nemin assay procedure." Nature 191(4784):155-156. Illus.
- Winstead, N. N. and Riggs, R. D. 1963. "Stability of pathogenicity of B biotypes of the root-knot nematode Meloidogyne incognita acrtia on tomato." Plant Disease Reporter 47(10):870-871.
- Woodville, H. C. and Morgan, H. G. 1961. "Lethal times and temperatures for bulb eelworm (<u>Ditylenchus dipsaci</u>)." Experimental Horticulture. (London). (5):10-22.
- Wuest, P. J. 1963. "In vitro hatching of Meloidogyne hapla eggs as affected by temperature, moisture, and age of egg mass." Phytopathology 53(3):353. (Abs.)
- Youngson, C. R. and Goring, C. A. I. 1963. "Nellite nematocide-laboratory and greenhouse studies on a new phosphorus material for root-knot nematode control." Down to Earth 18(4):3-7.
- Youngson, C. R. and Goring, C. A. I. 1962. "Diffusion and nematode control by 1,2-dibromoethane, 1,3-dichloropropene, and 1,2-dibromo-3-chloropropane in soil." Soil Sci. 93(5):306-316. Illus.
- Yount, W. L. and Bloom, J. R. 1963. "Nematodes in nursery plants in Pennsylvania." Plant Disease Reporter 47(5):405-407.

Ziv, D. 1961. "Freeing bananas from nematodes." (Heb.) Hassadeh 41(12):3-7.

Zuckerman, B. M. 1962. "Parasitism and pathogenesis of the cultivated highbush blueberry by the stubby root nematode." Phytopathology 52(10): 1017-1019.

Zuckerman, B. M. 1963. "Preservation of plant parasitic nematodes by freezing." Proc. Helminth. Soc. Wash. 30(1):65-66.

- Anon. 1961. "Alberta--insects of the season 1961." Canadian Insect Pest Review. 39(10):315-318.
- . 1962. "Important interceptions of interest---nematodes." Canadian Insect Pest Review. 40(1):31-33.
- . 1962. "Interceptions of interest---nematodes." Canadian Insect Pest Review. 40(6):143-145.
- . 1962. "Pests of greenhouse and ornamental plants-nematodes." Canadian Insect Pest Review. 40(8):178.
- . 1963. "De bestrijding van bladaaltjes en spint bij de moerplanten van chrysanten. (Control of nematodes and red spiders on Chrysanthemum). Netherlands. Plantenziektenk. Dienst. Ber. 1524, 1 p.
- . 1964. "Pests of coffee and their control (5). The eelworms-nematodes." Coffee Board Research Department, Mysore State, India. 3 pp.
- (Compiled by B. C. Mumford). 1964. "Pests recorded from July 1, 1962, through June 30, 1963." List of Intercepted Plant Pests, 1963. Plant Quarantine Division, USDA. 76 pp.
- (Edited by Hughes, C.G., Abbott, E.V. and Wismer, C. A.), 1964.
 "Sugar cane diseases of the world." Vol. II. (Vol. I. publ. 1961) 354 pp.
 (Illus., plates). American Elsevier Publishing Company, Inc., New York City.
- . 1964. "Sea Magic. Liquefied seaweed--plus! Soil conditioner." Plant News (Pub. for Horticultural Trade, Blue Point, New York) XIV(5): 4 page leaflet.
- (Edited by Bourne, G. H.). 1964. "Cytology and cell physiology." (3rd. Edition). 780 pp.
- Abbasi, F. H., and Akbar, K. 1962. "Studies on the control of eelworms in the tea nurseries. Effects of fumigation with nemagon on the population of eelworms in the soil." Pakistan Jour. Biol. & Agri. Sci. 5(1):6-9.
- Adams, J.T., Jr., Wesley, W. and Lane, C. L. 1964. "Microorganisms in soil and Fomes annosus infected pine stands." Plant Disease Reporter 48(2): 114-118.
- Ahmed, A. and Khan, A. M. 1959. "Factors influencing the emergence of larvae of root-knot nematode, Meloidogyne incognita (Kofoid & White, 1919) Chitwood, 1949." Proc. 46th Indian Science Congress, Part IV Delhi 1959). p. 35. (Abst.)
- Ahmed, A. and Khan, A. M. 1959. "Studies on susceptibility of common weeds to the root-knot nematode, Meloidogyne incognita (Kofoid & White, 1919) Chitwood, 1949." Proc. 46th Indian Sci. Congress, Part IV Delhi 1959. p. 35-36. (Abs.)

- Anderson, R. V. 1964. "Feeding of Ditylenchus destructor." Phytopathology 54(9):1121-1126.
- Anderson, R. V. and Darling, H. M. 1964. "Spear development in <u>Ditylenchus</u> destructor Thorne." Nematologica 10(1):131-135.
- Anderson, R. V. and Darling, H. M. 1964. "Embryology and reproduction of Ditylenchus destructor Thorne, with emphasis on gonad development." Proc. Helm. Soc. Washington 31(2):240-256.
- Andison, H. 1962. "Hop cyst nematode (Heterodera humuli Filipjev, 1934)." Canadian Insect Pest Review. 40(1):7-8.
- Andersen, S. 1964. "Resistance to cereal root eelworm (Heterodera avenae Woll.). Testing methods." Nematologica 9(4):527-530.
- Andrassy, I. 1963. "Nematologische notizen, 12." Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös nominatae Sectio Biologica. 6:3-12.
- Andrassy, I. 1963. "Freilebende nematoden aus angola, I. Einige moosbewohnende nematoden." Das Publicacoes Culturais Da Companhia De Diamantes De Angola. 66:57-78. (English summary.)
- Ashworth, L. J., Langley, B. C. and Thames, W. H. 1964. "Long-term inhibition of Rhizoctonia solani by a nematocide, 1,2-dibromo-3-chloropropane." Phytopathology 54(2):187-191.
- Ayala, A. and Ramirez, C. T. 1964. "Host-range, distribution, and bibliography of the reniform nematode, Rotylenchulus reniformis, with special reference to Puerto Rico." Jour. Agri. Univ. Puerto Rico. XLVIII(2): 140-161.
- Baker, A. D. 1963. "Some observations on the development of the Nematology Section at Ottawa, and on some of the needs of nematology." Phytoprotection 144(1):5-11.
- Baldwin, R. E. 1964. "Nematodes associated with red clover growing on favorable and unfavorable sites." Phytopathology 54(7):746. (Abst.)
- Barker, K. R. 1964. "On the disease reduction and reproduction of the nematode Aphelenchus avenae on isolates of Rhizoctonia solani." Plant Disease Reporter 48(6):428-432.
- Barker, K. R. and Worf, G. 1964. "Parasitism of "southern stock" azaleas in Wisconsin by Tylenchorhynchus claytoni, Trichodorus christiei, and Meloidogyne incognita." Phytopathology 54(8):887. (Abst.)
- Bell, A. A. and Krusberg, L. R. 1964. "Occurrence and control of a nematode of the genus Hypsoperine on Zoysia and Bermuda grasses in Maryland." Plant Disease Reporter 48(9):721-722.

Bergeson, G. B. 1964. "The effect of external environmental factors on the survival of the root-knot nematodes." Nematology News Letter 10(1): 15-19.

Bergeson, G. B., Athow, K. L., Laviolette, F. A. and Thomasine, M. 1964. "Transmission, movement and vector relationships of tobacco ringspot virus in soybean." Phytopathology 54(6):723-728.

Berkum, van, J. A. 1964. "Nematicidal value of some simple organic compounds." Nematologica 10(1):62. (Abst.)

Birchfield, W. and Pinckard, J. A. 1964. "New combinations of nematocides for control of reniform nematode of cotton." Phytopathology 54(4):393-394.

Birchfield, W. 1964. "Histopathology of nematode-induced galls of Echinochloa colonum." Phytopathology 54(8):888. (Abs.)

Bird, G. W. and Jenkins, W. R. 1964. "Occurrence, parasitism, and pathogenicity of nematodes associated with cranberry." Phytopathology 54(6):677-680.

Bloom, J. R. 1964. "Photonegative reaction of the chrysanthemum foliar nematode." Phytopathology 54(1):118-119.

Bloom, J. R. 1964. "Pyrenochaeta terrestris identified as host fungus used in the culture of <u>Ditylenchus</u> species." Phytopathology 54(8):888. (Abst.)

Boock, O. J. 1963. "New contribution to the study of nematode control on sweetpotatoes." (Por.) Rev. de Agr. (Piracicaba) 38(1):31-38. (English summary).

Bongiovanni, G. 1960. "L'anguillula e la rizomania della barbabietola." Informatore Fitopatologico. (Bologna).10(22):392-397.

Boswell, V. R. et. al. 1964. "Pepper production." U.S. Department of Agriculture Bulletin No. 276, 39 pp.

Boubals, D. and Dalmasso, A. 1963. "Observations sur les rapports entre certains nematodes phytoparasites et les maladies a virus de la vigne dans le vignoble de Frontignan." Progres Agricole & Viticole. CLIX:(9 & 10): 1-7.

Brande, van den, J. and Pelerents, C. 1962. "Quelques effets des rayons gamma sur la teigne de la farine et sur divers nématodes." Comptes Rendus de Recherche. 1(28):15-47.

Brande, van den, J. and D'Herde, J. 1964. "Phenological control of the potato root eelworm (<u>Heterodera rostochiensis Woll</u>.)." Nematologica 10(1):25-28.

Brodie, B. and Cooper, W. E. 1964. "Pathogenicity of certain parasitic nematodes on Upland cotton seedlings." Phytopathology 54(8):1019-1022.

Brodie, B. and Cooper, W. E. 1964. "Relation of parasitic nematodes to post-emergence damping-off of cotton." Phytopathology 54(8):1023-1027.

Brown, K. F. 1963. "Nematodes, destroyers of the world's crops." Span 6(2):98-100.

Brzeski, M. and Rajewski, M. 1963. "Migration and vertical distribution of Ditylenchus dipsaci (Kühn) in seed-bearing stalks of onions." Biuletyn Instytutu Ochrony Roslin, 1963., 21:129-135.

Brzeski, M. W. and Szczygiel, A. 1964. "Studies on the nematodes of the genus Paratylenchus Micoletzky (Nematoda: Paratylenchinae) in Poland." Nematologica 9(4):613-625.

Brzeski, M. and Szczygiel, A. 1963. "Value of certain morphometric characteristics of nematodes from the Tylenchidae for taxonomical purposes." (In Polish). Biuletyn Instytutu Ochrony Roslin. XXI:203-207. (Eng. summary,)

Brzeski, M. 1963. "Nematodes in the mesofauna of the soil." (In Polish). Biuletyn Instytutu Ochrony Roslin. XXI:17-57. (Eng. summary.)

Brzeski, M. and Zaboklicki, W. 1963. "Attempts to control Ditylenchus dipsaci Kühn in onion with the use of Metasystox." (In Polish.) Biuletyn Instytutu Ochrony Roslin. XXI:179-183. Brzeski, M. W. and Zuckerman, B. M. 1964. "English translation of selected Russian and Polish papers in phytonematology." Mass. Agri. Exp. Sta. Bulletin 546 (Univ. of Mass. Cranberry Exp. Sta., East Wareham, Mass.) 100 pp.

Burdett, J. F., Bird, A. F. and Fisher, J. M. 1964. "The growth of Meloidogyne on Prunus persica." Nematologica 9(4):542-546.

Cairns, E. J. 1964. "Factors influencing survival in the nematoda." Nematology Newsletter 10(1):9-10.

Calaway, W. T. 1963. "Nematodes in wastewater treatment." Journal Water Polution Control Federation (Wash., D. C.). 35(8):1006-1016.

Cameron, T. W. M. 1962. "The future of nematology symposium. Introduction." Journ. of Parasitology 48(6):825. (Abs.)

Carvalho, J. C. 1962. "Observações em torno de duas especies de <u>Xiphinema."</u> Arquivos do Instituto Biologico. São Paulo. 29:217-221.

Carvalho, J. C. 1962, "Xiphinema itanhaense n. sp. (Nematoda: Dorylaimidae)." Arquivos do Instituto Biologico. Sao Paula 29:223-225.

- Carvalho, J. C. and Bona, A. de. 1962. "Hemicycliophora similis em Sao Paulo." Arquivos do Instituto Biologico. Sao Paulo. 29:227-230.
- Caveness, F. E. 1964. "A Glossary of Nematological Terms) Printed in Nigeria by Pacific Printers. 58 pages 34 figs.
- Cayrol, J. C. 1962. "Importance des Maladie s vermiculaires dan Les Champignonnieres Francaises." Mushroom V. V:480-496. (English summary.)
- Cayrol, J. C. and Tramier, R. 1963. "Methode D'Elevage au laboratoire du nematode <u>Ditylenchus</u> <u>myceliophagus</u> J. B. Goodey 1958, Nuisible dans Les Champignonnieres." Ann. Epiphyties. 14(4):371-376.
- Chamberlain, R. 1964. "The role of soil-sampling and regulatory measures in potato root eelworm control." Nematologica 10(1):21-24.
- Chapman, R. A. 1964. "Effect of clover cyst nematode on growth of red and white clovers." Phytopathology 54(4):417-418.
- Chodorowska, W. 1963. 'Note on the nematode-fauna from the caverns of Pyrenees." Biuletyn Instytutu Ochrony Roslin. XXI:125-128. (In Polish). (English summary.)
- Chokkanna, N. G. 1960. "Report on the tour to Abidjan on the Ivory Coast in West Africa, to attend the first Technical Meeting on coffee production and processing, etc." Report Central Coffee Research Institute. 66 pp. and glossary.
- Clark, F. 1961. "Florida 22-a new nematode resistant flue-cured tobacco variety." Florida Agricultural Experiment Station, Circular No. S-134: 12 pp.
- Cohn, E. and Martelli, G. P. 1964. "Studies on Xiphinema ingens Luc & Dalmasso, 1964 and the male of Longidorus brevicaudatus (Schuurmans Stekhoven 1951) Thorne, 1961 (Nematoda: Dorylaiminae)." Nematologica 10(2):192-196.
- Colbran, R. C. 1963. "Nematodes in strawberries." Queensland Agricultural Journal. 89(5):310-311.
- de Coninck, L. 1962. "Korte bijdrage tot de verspreiding van Meloidogyne in het Kongo-gebied. In: Bijdragen tot de kennis der plantenparasitaire en der vrijlevende nematoden van Kongo, I-V." Ghent: Instituut voor Dierkunde, Rijksuniversiteit. 9 pp.
- Cooke, R. C. 1963. "The predaceous activity of nematode-trapping fungiadded to soil." Annals of Applied Biology. 51(2):295-299.
- Coomans, A. 1962. "The spicular muscles in males of the subfamily Hoplolaiminae (Tylenchida, Nematoda)." Biologisch Jaarboek (Gent) (Vervolg op Botanisch Jaarboek I-XXV). 313-315

- Coomans, A. 1963. "Observations on the variability of morphological structures in Hoplolaimus pararobustus." Nematologica 9(2):241-254.
- Coomans, A. and de Grisse, A. "Observations on Trichotylenchus falciformis Whitehead, 1959." Nematologica 9(3):320-326.
- Coomans, A. 1964. "Stoma structure in members of the Dorylaimina." Nematologica 9(4):587-601.
- Corbett, D. C. M. 1964. "Central African nematodes I. Ecphyadophora quadralata n. sp. and two species of Ecphyadophoroides n. gen. (Nematoda: Neotylenchidae)." Nematologica 10(1):121-130.
- Costantino, G. 1963. "The "solitary worm of citrus" cause of slow decline of the crops (Tylenchulus semipenetrans Cobb)." (It). Italia Agr. 100(1):33-52.
- Cotten, J. 1963. "The resistance of oats and barley to the cereal root eelworm (Heterodera avenae)." Aberystwyth. U. Col. Wales. Welsh Plant Breeding Sta. Rpt. 1962, 120-123.
- Courtney, W. D. 1963. "Control of nematodes affecting bulbs by hot water treatment." Washington Agric. Expt. Station Circular 422, 13 pp.
- Couturier, A. 1963. "Recherches sur des Mermithidae nematodes parasites du hanneton comun (Melolontha Melolontha L. Coleopt. Scarab." Annales des Epiphyties 14(3):203-267. (English summary.)
- Cremer, M. C. and Kooistra, G. 1964. "Investigations on notched leaf ("kartelblad") of Gladiolus and its relation to rattle virus."

 Nematologica 10(1):69-70.
- Cryan, W. S., Hansen, E., Martin, M., Sayre, F. W. and Yarwood, E. A. 1963. "Axenic cultivation of the dioecous nematode." Nematologica 9(3):313-319. (Panagrellus redivivus.
- Dahlstrom, R. V., Hartwell, W. V. and Neal, A. L. 1964. "Biological acitivty of the golden nematode hatching factor. Influence on Aspergillus awamori metabolism." Phytopathology 54(1):36-39.
- Das, V. M. 1963. "Morphological studies of the male <u>Nygolaimus</u> <u>aquaticus</u> Thorne, 1930." Canad. Jour. Zoology 41(5):725-732.
- Daulton, R. A. C. and Curtis, R. F. 1963. "The effects of <u>Tagetes</u> spp. on <u>Meloidogyne javanica</u> in Southern Rhodesia." Nematologica 9(3):357-362.
- Daulton, R. A. C. 1963. "Controlling Meloidogyne javanica in Southern Rhodesia." Rhodesia Agricultural Journal of Ministry Agriculture, Rhodesia and Nyasaland, Bulletin 2218, 4 pp.

- Daulton, R. A. C. 1963. "The behavior and control of the root-knot nematode Meloidcgyne javanica in tobacco as influenced by crop rotation and soil fumigation practices." Proc. Third World Tobacco Scientific Congress (Salisbury, Southern Rhodesia), 10 pp.
- Daulton, R. A. C. 1964. "Soil fumigation and agonomic practices to control Meloidogyne javanica in tobacco in Southern Rhodesia." Nematologica 10(1):62-63.
- Davison, A. D. 1964. "Citrus nematode control on living citrus in Arizona." The University of Arizona College of Agriculture, and U. S. Dept. of Agriculture. 2 pp.
- Delavault, R. 1959. "Development, croissance et functionnement des glandes genitales chez les nematodes libres." Archives de Zoologie Experimentale et Generale. 97(2):109-208.
- Dern, R. 1964. "Vorkommen und verbreitung der wirtschaftlich wichtigsten nematoden in Hessen-Nassau." Mitt. aus der Biol. Bundesanstalt für Land-und Forstwirtschaft (Berlin-Dahlem). III:113-118. (English summary).
- Deubert, K. H. 1964. "Untersuchungen uber die bedeutung freilebender nematoden für den abbau organischer substanzen." Nematologica 9(4):495-501. (English summary.)
- Dias, H. F. and Harrison, B. D. 1963. "The relationship between grapevine fanleaf, grapevine yellow mosaic and arabis mosaic viruses." Annals of Applied Biology 51(1):97-105.
- Dickerson, O. J., Darling, H. M. and Griffin, G. D. 1964. "Pathenogenicity and population trends of Pratylenchus penetrans on potato and corn." Phytopathology 54(3):317-322.
- Dixon, G. M. 1964. "The effect of spring rainfall on the host-parasite relationship between the cereal root eelworm (Heterodera avenae Woll.) and the oat plant (Avenae sativa L.)." Nematologica 9(4):521-526.
- Dixon, G. M. and Ryland, J. M. 1964. "Morphometric relations in the genus Heterodera." Nematologica 10(1):180-181
- Doncaster, C. C. and Clark, S. A. 1964. "Observations on gut pH and obsorption of methyl red and neutral red in the intestinal walls of Pelodera and Mesodiplogaster." Nematologica 10(1):136-140.
- Doncaster, C. C. 1964. "Four patterns of observation chamber for studying nematode behavior." Nematologica 10(2):306-312.
- Doughtery, Brown, Hanson and Hartman (Editors). 1963. "The lower Metazoa: Comparative biology and phylogeny." The Lower Metazoa (Univ. of Calif. Press. Berkeley), 478 pp.

- Dropkin, V. R. 1963. "Cellulase in phytoparasitic nematodes." Nematologica 9(3):444-454.
- Duggan, J. J. and Moore, J. F. 1963. "Observations on tuber-rot eelworm (<u>Ditylenchus destructor Thorne 1945</u>). Irish Jour. Agri. Res. 2(1):75-86.
- Duggan, J. J. 1963. "Relationship between intensity of cereal root eelworm (Heterodera avenae Wollenweber 1924) infestation and pH value of soil." Irish Jour. Agr. Res. 2(1):105-110.
- Dunagan, T. T. 1964. "Studies on the carbohydrate metabolism of Neoechinorhynchus spp. (Acanthocephala)." Proc. Helm. Soc. Washington 31(2):166-172.
- Dunn, E. 1963, "Some ecological effects of temperature and cropping on population dyamics of Heterodera rostochiensis (Woll.)." Annals of Applied Biology 51(1):172. (Abs.)
- Dunnett, J. M. 1964. "Suggested classification of potato root eelworm (Heterodera rostochiensis Woll.) in relation to dominant resistance genes in potatoes." Nematologica 10(1):78-79. (Abs.)
- Edmunds, J. E. 1964. "Effect of Trichoderma viride and Fusarium oxysporum upon ingress of alfalfa roots by Pratylenchus penetrans." Phytopathology 54(8):892. (Abs.)
- Edward, J. C. and Misra, S. L. 1963. "Paratylenchus nainianus n. sp. (Nematoda: Criconematidae) from Uttar Pradesh, India." Nematologica 9(2):215-217.
- Edward, J. C. and Misra, S. L. 1963. "Criconemoides nainitalense n. sp. (Nematoda: Criconematidae)." Nematologica 9(2):218-221.
- Edward, J. C. and Misra, S. L. 1963. "Criconema mangiferum n. sp. associated with roots of mango in India." Nematologica 9(2):222-224.
- Edward, J. C. and Misra, S. L. 1963. "Hemicriconemoides communis n. sp. and H. litchi n. sp. (Nematoda: Criconemoatidae), from Uttar Pradesh, India." Nematologica 9(3):405-411.
- Edward, J. C. and Misra, S. L. 1964. "Criconemoides magnoliae n. sp. and C. juniperi n. sp. (Nematoda: Criconematidae) from Kumaon region, Uttar Pradesh, India." Nematologica 10(1):95-100.
- Edwards, D. I. 1963. "Biology and host-parasite relations of the stem nematode of onion, Ditylenchus dipsaci (Kuhn, 1857) Filipjev, 1963."

 Diss. Abs. 23(11):4058-4059.
- Edwards, D. I. and Taylor, D. P. 1963. "Host range of an Illinois population of the stem nematode (<u>Ditylenchus</u> <u>dipsaci</u>) isolated from onion." Nematologica 9(3):305-312.
- Efremenko, V. 1962. "Parasitic plant nematodes and their control in the Lithuanian SSR." (Rus). Nauch. Konf. po Zashch. Rast. Sborn. Dok. 1960: 238-247.

- Eis, B. 1962. "A new and economical method of analyzing soil samples for the presence of cysts of the potato eelworm." (Pol) Ochrona Roslin 6(4):17-18.
- Ellenby, C. 1963. "Masked polyphenols in the cuticle of a cyst-forming nematode." Experientia. 19(256): 3 pp.
- Ellenby, C. 1963. "Stimulation of hatching of the potato root eelworm by soil leachings." Nature 198(4885):1110
- Ellenby, Conrad. 1963. "The gold of the golden nematode of potatoes." Proc. XVI Int. Congr. Zool. Part 1:139.
- Ellenby, C. and Smith, L. 1964. "A narcotic and/immersion medium for living nematodes with some observations on the refractive index of the cuticle." Nematologica 10(2):342.
- Endo, B. Y. 1964. "Penetration and development of Heterodera glycines in soybean roots and related anatomical changes." Phytopathology 54(1):79-88.
- Ennis, W. B. 1964. "Selective toxicity in herbicides." Weed Research (Blackwell Scientific Publications, Oxford), 4(2):93-104.
- Epps, J. M. and Chambers, A. Y. 1963. "Which seeding dates for soybeans on cyst-nematode-infested soil?" Tennessee Farm & Home Science Progress Report Number 48, 3 pp.
- Epps, J. M. and Chambers, A. Y. 1964. "Nematocidal seed treatment for control of Heterodera glycines in soybeans." Phytopathology 54(6):622. (Abs.)
- Epps, J. M. and Chambers, A. Y. 1964. "Behavior of populations of Heterodera glycines under various cropping sequences in filed bins." Phytopathology 54(6):622. (Abs.)
- Epps, J. M., Sasser, J. N. and Uzell, G. 1964. "Lethal dosage concentrations of nematocides for the soybean cyst nematode and the effect of a nonhost crop in reducing the population." Phytopathology 54(10): 1265-1268.
- Eremenki, V. D. and Myuge, S. G. 1962. "Bromistyk metil-perspektiviyi fimigant dlya degel'mintizatsii pishchevogo luka i chesnoka. (Bromine-methyl perspective fumigant for de-helminthization of edible onions and garlic." Publication not known. p. 63-68. (Russian and English summary.)
- Esser, R. P. 1964. "Plant parasitic nematodes associated with Sabal palmetto on virgin land in the Florida Everglades." Plant Disease Reporter 48(7):533.

- Eversmeyer, H. E., Carpenter, W. J. and Dickerson, O. J. 1964. "Effect of several total soluble salt levels on root-knot nematodes infecting Chrysanthemum morifolium." Plant Disease Reporter 48(12):966.
- Farstad, C. W. 1962. "Potato root eelworm, golden nematode (Heterodera rostochiensis) Wollenweber, 1923." Canadian Insect Pest Review 40(6 & 8):130 and 170.
- Fassuliotis, G. and Rau, G. J. 1964. "List of plant introductions of Cucumis species evaluated for resistance to the cotton root-knot nematode, Meloidogyne incognita acrita." (Mimeographed list), 6 pp.
- Faulkner, L. R. and McElroy, F. D. 1964. "Host range of northern root-knot nematode on irrigated crop plants and weeds in Washington." Plant Disease Reporter 48(3):190-193.
- Faulkner, L. R. 1964. "Pathogenicity and population dynamics of Paratylenchus hamatus on Mentha spp." Phytopathology 54(3):344-348.
- Feder, W. A. and Hutchins, P. C. 1964. "A rapid technique for fixing and mounting growing fungi." Phytopathology 54(7):863-864.
- Feldman, A. W. and Hanks, R. W. 1964. "Quantitative changes in the free and protein amino acids in roots of healthy, Radopholus similis infected, and "recovered" grapefruit seedlings." Phytopathology 54(10):1201-1215.
- Feldman, J. M. and Pontis, R. E. 1964. "Xiphinema index in vineyard soils in Mendoza, Argentina." Plant Disease Reporter 48(5):373-374.
- Feldmesser, J., Childs, J. F. L., and Rebois, R. V. 1964. Occurrence of plant-parasitic nematodes in citrus blight areas." Plant Disease Reporter 48(2):95-98.
- Feldmesser, J., Beroza, M., Rebois, R. V., Taylor, A. L., Osborne, E., and Golden, T. 1964. "Chemicals evaluated for control of plant-parasitic nematodes." Crops Research ARS 34-50 (U.S. Department of Agriculture), 44 pp.
- Fidler, J. H. 1963. "Some new equipment for routine assessment of levels of soil infestation by the potato-root eelworm, Heterodera rostochiensis Woll." Ann. Appl. Biol. 51(2):269-275.
- Fidler, J. H. and Bevan, W. J. 1963. "Some soil factors influencing the density of cereal root eelworm (Heterodera avenae Woll.) populations and their damage to the oat crop." Nematologica 9(3):412-420.
- Firman, I. B. and James, G. L. 1963. "Effect of soil fumigation on growth of coffee seedlings in the nursery." Tropical Agriculture 40(2):129-134.
- Ford, E. B. 1964. "Ecological Genetics." 335 pp. (John Wiley & Sons, Inc.).

- Franke, G. 1962. "The influence of continuous grain culture on incidence of Heterodera avenae Wollenweber 1924 and Cercoporella hepotrichoides Fron." Albrecht-Thaer-Arch. 6(8):574-578. (German with English summary.)
- Franklin, M. T. 1963. "Antirrhimum not a host of Heterodera rostochiensis."
 Nematologica 9(2):301.
- Franz, W. 1963. "A possibility of controlling free living nematodes in lily of the valley cultures which promises success." (Ge.) Gesunde Pflanzen 15(2):30-32. (English summary.)
- French, N. and Barraclough, R. M. 1964. "Observations on eelworm on chrysanthemum stools." Plant Pathology 13(1):32-37.
- Gasser, J. K. R. and Peachey, J. E. 1964. "A note on the effects of some soil sterilants on the mineralization and nitrification of soil-nitrogen." Jour. Sci. Food Agric. 15(3):142-146.
- Geraert, E. 1963. "Aporcelaimus female with two vulvae." Nematologica 9(2):302-303.
- Geraert, E. and Goodey, J. B. 1963. "The priority of <u>Tylenchus hexalineatus</u> over <u>T. megacephalus</u>." Nematologica 9(3):471.
- Giebel, J. 1963. "Effect of some soil fungi on emergence of golden nematode larvae." Biuletyn Instytutu Ochrony Roslin. XXI:157-160. (In Polish). Eng. Sum.
- Giebel, J. and Radziwinowioz, J. 1963. "Effect of some plants with cumarins and anthocyanes contents on the golden nematode development." (In Polish). Biuletyn Instytutu Ochrony Roslin XXI:161-164. (English summary p. 164).
- Gill, D. L. and Good, J. M. 1964. "Evaluation of two soil fumigants in Easter lily bulb production." Plant Disease Reporter 48(1):26-29.
- Goffart, H. 1963. "Fünfzig jahre forschung und bekämpfung des Kartoffelnematoden (Heterodera rostochiensis Woll.)." Gesunde Pflanzen 15(6):6 (English summary).
- Goffart, H. 1963. "Beobachtungen über pflanzenparasitären nematoden im feldgemüsebau." Mitteilungen aus der Biologischen Bundesanstalt für Forstwirtschaft Berlin-Dahlem. 108:94-97.
- Goffart, H. 1963. "Behavior of some Dutch new plantings of potatoes against the potato nematode." Kartoffelbau 14(5):110-112. (Ge.)
- Goffart, H. 1963. "Nematoden in maiblumenkulturen." Aus: Gartenwelt 63(18):380-381.
- Goffart, H. 1963. "Nematoden im Kartoffel und Gemüsebau." Tagung des Ausschusses für Pflanzenschutz. 4 pp.

- Goffart, H. and Weischer, B. 1963. "Nematode control with sugar?" (Ge.) Anz. f. Schadlingsk. 36(4):57-60. (English summary).
- Goffart, H. 1964. "Das resistenzproblem in der nematodenforschung." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:7-28. (English summary.)
- Goffart, H. 1964. "Einige beobachtungen zur biologie und atiologie des rübenkopfalchens Ditylenchus dipsaci (Kuhn)." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:62-72. (English summary.)
- Goffart, H. 1964. "Deutsche erfahrungen uber den wirkungsgard einigeR nematizide bei unterschiedlichen bedingungen." Nematologica 10(1):29-34. (English summary.)
- Golden, A. Morgan and Friedman, W. 1964. "Some taxonomic studies on the genus Criconema (Nema toda: Criconema tidae)." Proc. Helminth. Soc. Wash. 31(1):47-59.
- Good, J. M. 1964. "Nematocides and applicator machine used in the United States." Nematologica 10(1):61. (Abs.)
- Good, J. M. 1964. "Effect of soil application and sealing methods on the efficacy of row applications of several soil nematodes for controlling root-knot nematodes, weeds, and Fusarium wilt." The Plant Disease Reporter 48(3):199-203.
- Good, J. M. and Rankin, H. W. 1964. "Evaluation of soil fumigants for control of nematodes, weeds, and soil fungi." Plant Disease Reporter 48(3):194-199.
- Good, J. M. and Taylorson, R. D. 1964. "Interactions of EDB. CDEC, and irrigation on control of Meloidogyne incognita acrita." Phytopathology 54(6):622. (Abst.)
- Goodey, J. B. and Hooper, D. J. 1963. "The nerve rings of Longidorus and Xiphinema." Nematologica 9(2):303-304.
- Goodey, J. B. 1963. "Speculations on the identity of the parts of the Tylenchid spear." Nematologica 9(3):468-470.
- Goodey, T. 1963. "Soil and freshwater nematodes." Methuem & Company, Ltd., London: and John Wiley & Sons, Inc. N.Y. pp. i-xvi, 1-544, figs. 1-298.
- Goss, O. M. 1961. "Root lestion eelworm (Pratylenchus penetrans) in vegetables." Jour. of Agriculture of Western Australia, 4th series. 2(9):749-750.

- Goss, R. C., Whitlock, L. S. and Westrick, J. P. 1964. "Isolation and ecological observations of Panagrodontus sp. (Nematoda: Cephalobidae) in pitcher plants (Sarracenia sledgei)." Proc. Helminth. Soc. Wash. 31(1): 19-20.
- Gostick, K. G. 1963. "Effect of temperature on methyl bromide fumigation of lucerne seed for control of stem eelworm (<u>Ditylenchus dipsaci</u>)." Plant Pathology 12(2):62-64.
- Graf, A. 1963. "Nematode scab, a still little understood potato disease." (Ge.) Mitt. f. die Schweiz. Landwirt. 11(4):58-61.
- Graham, T. W. 1964. "Field responses of tobacco varieties NC 95, Hicks and breeding line 410 to Meloidogyne incognita acrita and M. javanica." Tobacco Science 158(16):41-44.
- Graham, T. W. 1964. "Response of selected tobacco varieties to Meloidogyne javanica and M. incognita acrita in field pathogenicity trials."

 Phytopathology 54(6):623. (Abst.)
- Graham, T. W., Ford, Z. T. and Currin, R. E. 1964. "Response of root-knot resistant tobaccos to the nematode root disease complex caused by Pratylenchus spp. and Meloidogyne incognita acrita." Phytopathology 54(2):205-210.
- Grainger, J. 1964. "Factors affecting the control of eelworm diseases." Nematologica 10(1):5-20.
- Granek, I. 1964. "Golden nematode Determination of viability by electrical stimulation." GN-8-11 USDA-ARS-Plant Pest Control Division, 5 pp.
- Green, R. J. 1964. "Control of verticillium wilt of peppermint by soil fumigation in muck soils." Plant Disease Reporter. 48(11):960-963.
- Greet, D. N. 1964. "Observations on sexual attraction and copulation in the nematode Panagrolaimus rigidus (Schneide)." Nature 204(4953):96-97.
- Griffin, G. D. 1963. "Pathological and ecological relationships between Kiphinema americanum Cobb and commercial spruce." Diss. Abs. 23(12,pt.1): 4492-4493.
- Griffin, G. D. 1964. "Association of nematodes with corn in Wisconsin." Plant Disease Reporter 48(6):458-459.
- Griffin, G. D. and Epstein. 1964. "Association of dagger nematode, Xiphinema americamum, with stunting and winterkill of ornamental spruce." Phytopathology 54(2):177-180.

- de Grisse, A. 1963. "Criconemoides deconincki n. sp. (Nematoda)."
 Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie. XXVIII(3): 611-617.
- de Grisse, A. 1964. "Criconemoides flandriensis n. sp. (Nematoda: Criconematida)." Nematologica 9(4):547-552.
- de Grisse, A. 1964. "Criconema microdorum n. sp. (Nematoda: Criconematidae)." Nematologica 10(1):164-167.
- Koen, H. de Grisse, A. /1964. "Criconemoides pseudohercyniensis n. sp. (Nematoda: Criconematidae)." Nematologica 10(2):197-200.
- Guba, E. F. and Stevenson, J. A. 1963. "Fungus and nematode inhabitants and diseases of holly." Mass. Agri. Exp. Station. Bull. 530. (Nematoda: pp. 22-24) 43 pp.
- de Guiran, G. 1963. "Quatre especes nouvelles du genre <u>Criconemoides</u>, <u>Taylor</u> (Nematoda Criconematidae)." Rev. Path. Veg. Entom. Agric. 42(1):11 pp. (English summary.)
- de Guiran, G. 1964. "Mesotylus: Nouveau genre de Pratylenchinae (Nematoda: Tylenchoidea)." Nematologica 9(4):567-575. (In French English summary.)
- Gus'kova, L. A. 1962. "Use of vapam for control of gall nematodes in greenhouses." (Rus.) Zashch. Rast. ot Vred. i Boleznei 11:38-39.
- Gustafson, C. D. 1963. "Soil fumigants aid avocado replants." West Fruit Grower 17(6):32.
- Gysels, H. 1964. "Influence of temperature upon the allometric growth of Panagrellus silusiae (de Man)." Nematologica 10(1):75-76. (Abs.)
- Gysels, H. and Van der Haegen, W. 1962. "Post-embryonale ontwikkeling en vervellingen van de vrijlevende nematode Panagrellus silusiae (de Man 1913) Goodey 1945." Natuurwet. Tijdschr. 44:3-20. (English summary.)
- Hague, N.G.M. 1963. "The influence of Rhabditis (Rhabditella) axei (Rhabditinae) on the development of Stomoyxs calcitrans." Nematologica 9(2):181-184.
- Hague, N. G. M. and Purnell, R. E. 1964. "Role of water dispersed nematocides in the control of soil nematodes." Nematologica 10(1):63-64. (Abst.)
- Hannon, C. I., Angelini, J. and Wolford, R. 1963. "Detection of dichleropropene-dichloropane in soil by gas chromatography. -- A preliminary investigation." Jour. of Gas Chromatography Jour. Series No. 1478, 1(7):27-32.

- Hannon, C. I. 1964. "Control of the citrus nematode, Tylenchulus semipenetrans, in microplot experiments." Plant Disease Reporter 48(6):471-475.
- Hannon, C. I. and Knorr, L. C. 1964. "Two unrecorded hosts of Meloidogyne javanica." Plant Disease Reporter 48(6):476-477.
- Hansbrough, T., Hollis, J. P., Merrifield, R. G. and Foil, R. R. 1964. "Fumigation of loblolly pine planting sites." Plant Disease Reporter 48(12):986-989.
- Harrison, B. D., Peachey, J. E. and Winslow, R. D. 1963. "The use of nematicides to control the spread of Arabis mosaic virus by Xiphinema diversicaudatum (Micol.)" Ann. Appl. Biol. 52:243-255 & plate.
- Harrison, B. D., Peachey, J. E. and Winslow, R. D. 1964. "Nematicides to control the spread of arabis mosaic virus by <u>Xiphinema</u> diversicaudatum." Nematologica 10(1):70. (Abs.)
- Hashioka, Y. 1963. "The rice stem nematode Ditylenchus angustus in Thailand." FAO Plant Protection Bulletin II(5):97-102.
- Havertz, D. S. 1963. "The distribution of free-living nematodes in selected plant communities of the Wasatch Mountains." Diss. Abs. 23(9):3558-3559.
- Heald, C. M. and Jenkins, W. R. 1964. "Effect of DBCP on various species and varieties of woody ornamentals." Plant Disease Reporter 48(6):499.
- Heald, C. M. and Jenkins, W. R. 1964. "Aspects of the host-parasite relationship of nematodes associated with woody ornamentals." Phytopathology 54(6):718-722.
- Helton, A. W. 1964. "Chemotherapeutic control of a root-knot nematode (Meloidogyne hapla) with dimethoate under greenhouse conditions." Plant Disease Reporter 48(11):881-885.
- D'Herde, J. and van den Brande, J. 1963. "Wortelrot bij chrysanten." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3): 630-637.
- Hesling, J. J. and Peachey, J. E. 1963. "Experiments on the treatment of chrysanthemum stools for the control of eelworm." Plant Pathology 12(4): 180-183.
- Heyns, J. 1963. "Notes on the genus <u>Dorylaimellus</u> Cobb, 1913 (Nemata: Dorylaimoidea), with descriptions of four new species." Nematologica 9(3):391-404.

- Heyns, J. 1964. "Vanderlindia duplopapillata n. gen., n. sp. (Nematoda: Dorylaimoidea), with a note on certain organs in the oesophageal region." Nematologica 10(2):301-305.
- Hidding, J. Hijink, M. J. and Oostenbrink, M. 1963. "Opbriengst- en Kwaliteitsverlies van witte klaver in een grasklavermengsel, door het klavercystenaaltje, Heterodera trifolii." Vijfiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):679-684. (English summary.)
- Hijink, M. J. 1961. "Investigation of crop rotation and nematodes on peas." (Du.) Peulvruchten Studie Combinatie. Meerjarenplan. v. Onderz. Akkerbouwpeulvruchten 4:34-35.
- Hoff, J. K. and Mai, W. F. 1964. "Influence of soil depth and sampling date on population levels of <u>Trichodorus</u> christiei." Phytopathology 54(2):246.
- Hoff, J. K. and Mai, W. F. 1964. "Comparison of heat and quick freezing for relaxing nematodes prior to permanent mounting." Phytopathology 54(7):869.
- Hoffman, E. C., Radewald, J. D. and Paulus, A. O. 1964. "Effect of preplant soil fumigation on stubby-root nematode control on alfalfa in southern California." Phytopathology 54(12):1436. (Abst.)
- Hollis, J. P. 1964. "Action of plant-parasitic nematodes on their hosts." Nematologica 9(4):475-494.
- Hollis, J. P. 1964. "Some consequences of a quantitative theory of nematode-root relations." Phytopathology 54(6):624. (Abst.)
- Hollis, J. P. 1964. "Host-reaction classes in nematode diseases of plants." Phytopathology 54(8):895. (Abst.)
- Homeyer, B. 1964. "Erfahrungen bei der prüfung von nematiziden." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:43-49. (English summary.)
- Van Hoof, H. A. 1964. "Serial transmission of rattle virus by a single male of Trichodorus pachydermus Seinhorst." Nematologica 10(1):141-144.
- Hooper, D. J. 1963. "Trichodorus viruliferus n. sp. (Nematoda: Dorylaimida)." Nematologica 9(2):200-204.
- Hooper, D. J., Kuiper, K. and Loof, P.A.A. 1964. "Observations on the identity of Trichodorus teres Hooper, 1962 and T. flevensis Kuiper & Loof, 1962." Nematologica 9(4):646.

- Hopper, B. E. 1963. "The males of Criconema menzeli (Stefanski, 1924)
 Taylor, 1936 and C. octangulare (Cobb, 1914) Taylor, 1936 (Criconematidae:
 Tylenchida)." Canad. Jour. Zoology. 41(4):595-597.
- Hopper, B. E. 1963. "Marine nematodes from the coast line of the Gulf of Mexico. III. Additional species from Gulf Shores, Alabama." Canada Jour. Zoology 41(4):841-863.
- Hopper, B. E. 1963. "Punctodora exochopora n. sp. (Chromadoridae: Nematoda) from the Canadian shore of Lake Ontario." Canadian Jour. Zoology 41: 1121-1126.
- Horn, D.H.S. and Lamberton, J. A. 1963. "The nematocidal principles of Tagetes roots." Austral. Jour. Chem. 16(3):475-479.
- Hu, C. H. 1963. "A preliminary report of the effects of root-knot nematodes, Meloidogyne spp. on the growth of sugar cane and its interplanted crops." (Ch.) Taiwan Sugar Expt. Sta. Report. 31:121-136. (English summary).
- Huijsman, C. A. 1963. "The influence of resistant potato varieties on soil population of <u>Heterodera rostochiensis</u> Woll. II." Nematologica 9(3):354-356.
- Hutchinson, A. 1961. "Fumigation of fruit-tree nursery soils with nematocides." Ontario. Hort. Expt. Sta. Report. 28-35.
- Hutchinson, M. T. and Vythilingam, M. K. 1963. "The distribution of Pratylenchus loosi Loof among tea estates in Ceylon, with particular reference to altitude." The Tea Quarterly. 34(Part 2):68-84.
- Hutchinson, M. T. and Vythilingam, M. K. 1963. "Distribution of plant parasitic nematodes in the soils of tea estates in Ceylon." The Tea Quarterly . 34(3):119-126.
- Huysman, C. A. 1962. "Potato nematode resistance and consumer quality." (Du.) Nederland. Alg. Keuringsdienst v. Landbzaden. en Aardappelpootgoed. Meded. 19(4):43-44.
- Inglis, W. G. 1964. "The marine Enoplida (Nematoda): A comparative study of the head." Bulletin of the British Museum (Natural History) Zoology. 2(4):263-276.
- Jacks, H. 1963. "Soil disinfection. XVI. Note on control of root-knot eelworm by insecticidal drenches." New Zealand Jour. Agri. Res. 6(1/2): 112-114.
- Jackson, C. R., Good, J. M. and Rankin, H. W. 1964. "Row furnigation for control of soil-borne fungi, nematodes, and weeds." Georgia Coastal Plain Experiment Station Mimeograph Series N.S. 189. 19 pp.

- Jairapuri, M. S. 1963. "Rotylenchus sheri n. sp. (Nematoda: Tylenchida) from North India." Nematologica 9(3):378-380.
- Jairapuri, M. S. 1963. "Two new species of the genus Criconemoides Taylor, 1936 (Nematoda: Criconematidae) from North India." Nematologica 9(3):381-385.
- Jairapuri, M. S. 1964. "Doryllium minor n. sp. (Nematoda: Dorylaimoidae) from North India." Nematologica 9(4):602-604.
- Jairapuri, M. S. and Siddiqi, A. H. 1964. "On a new nematode genus Nordia (Dorylaimoidae: Nordianae n. subfam.) with remarks on the genus Longidorella Thorne, 1939." Proc. Helminth. Soc. Wash. 31(1):1-9.
- Jairapuri, M. S. 1964. "Studies on Campydoridae and Leptonchidae (Nematoda: Dorylaimoidea) with description of Basirotyleptus basiri n. gen., n. sp., from India." Proc. Helminth. Soc. Wash. 31(1):59-64.
- Jairajpuri, M. S. 1964. "Criconema taylori n. sp. (Nematoda: Criconematidae) from South India." Nematologica 10(1):108-110.
- Jairajpuri, M. S. 1964. "Studies on the genus Proleptonchus Lordello, 1955 (Dorylaimoidea: Leponchidae) with description of two new species from India." Nematologica 10(1):116-120.
- Jairajpuri, M. S. and Siddiqi, A. H. 1964. "Intersexuality in Tyleptus striatus." Nematologica 10(1):182-183.
- Jairajpuri, M. S. 1964. "Intra-uterine egg development in Aphelenchus avenae." Nematologica 10(1):183a.
- Jairajpuri, M. S. 1964. "Criconemoides basili nom. nov. (syn. Criconemoides goodeyi Jairajpuri, 1963 preoccupied)." Nematologica 10(1):183b
- Jairajpuri, M. S. 1964. "Studies on Nygellidae n. fam. and Belondiridae Thorne, 1939 (Nematoda: Dorylaimoidea) with description of ten new species from India." Proc. Helm. Soc. Washington 31(2):173-187.
- Jairajpuri, M. S. 1964. "Dorella mira n. gen., n. sp., (Nematoda: Dorylaimoides) from India." Proc. Helm. Soc. of Washington 31(2):222-224.
- Janik, Jadwiga. 1963. "New for the fauna of Poland nematodes species of the Puck-Gulf." (In Polish). Biuletyn Instytutu Ochrony Roslin XXI: 117-124. (English summary.)
- Jarowaja, N. 1963. "Preliminary investigations on fungi-natural enemies of nematodes." (Pol.). Poznan. Inst. Ochrony Roslin. B. 21:189-196. (English summary.)

- Jasinska, A. and Szulc, P. 1962. "Populations of potato eelworm (Heterodera rostochiensis Woll.) in relation to type of soil. (Pol.) Poznan. Inst. Ochrony Roslin. B. 17:39-47. (English summary.)
- Jenkins, W. R., Heald, C. M. and Osborne, W. W. 1963. "Nematodes serious problem to growers of ornamentals." New Jersey Agriculture 45(4):5-8.
- Jenkins, W. R. 1964. "A rapid centrifugal-flotation technique for separating nematodes from soil." Plant Disease Reporter 48(9):692.
- Jenkins, W. R. and Reed, J. P. 1964. "Two new species of Hemicycliophora (Nematoda: Criconematidae) with a note on Hemicycliophora ritteri)."

 Nematologica 10(1):111-115.
- Jensen, H. J., Edward, W., Hopper, R. and Page, G. E. 1964. "Control of stubby root nematode in Oregon plantings by soil fumigation." Plant Disease Reporter 48(3):225-227.
- Jensen, H. J. and Allen, T. C. 1964. "Transmission of tobacco rattle virus by a stubby-root nematode, <u>Trichodorus</u> allius." Plant Disease Reporter 48(5):333-334.
- Jensen, H. J. and Allen, T. C. 1964. "Trichodorus allius, a potential nematode vector of tobacco rattle virus." Phytopathology 54(12):1434. (Abst.)
- Jensen, H. J., Ostrowski, R. and Oester, L. 1964. "Anguina sp. present in oatgrass on the southwest Oregon Coast." Plant Disease Reporter 48(12):990.
- Jha, A. 1961. "Arabis mosaic virus in strawberry." Jour. of Horticultural Science 36(4):219-227.
- Jimenez Millan, F. 1962. "Study of the species of nematodes which are carriers of plant viruses: Criconemoides xenoplax, Raski and Xiphinema index, Th. (Nematoda), new in Spanish vineyards." (Sp.) Rev. Iberica de Parasitol. 22(3/4):305-317. (English summary.)
- Johnson, E. M., Litton, C. C. and Reinert, R. A. 1964. "Occurrence of certain plant diseases in Kentucky in 1963." Plant Disease Reporter 48(2): 111-113.
- Johnson, L. F. 1963. "Preliminary studies on biological control of nematodes." Tenn. Farm. & Home Sci. Prog. Rept. 45:10-11.
- Johnson, R. C. and Nemazi, J. 1962. "A survey of sugar beet nematode (Heterodera schachtii) in beet growing areas of the Utah-Idaho Sugar Company." American. Soc. Sugar Beet Technol. Jour. 12(1):64-72.

- Jones, E. M. and Mai, W. F. 1964. "Migration and survival of various stages of Pratylenchus penetrans in relation to soil moisture and aggregate range." Phytopathology 54(8):897. (Abst.)
- Jones, F. G. W. 1963. "Nematology Department." Rept. Rothamsted Expt. Sta. for 1962. pp. 127-135 & 287-295.
- Jones, F. G. W. and Pawelska, K. 1963. "The behavior of populations of potato-root eelworm (Heterodera rostochiensis Woll.) towards some resistant tuberous and other Solanum species." Ann. Appl. Biol. 51(2):277-294.
- Jones, F. G. W. and Nirula, K. K. 1963. "Hatching tests and counts of primary galls in assessment of nematicides against Meloidogyne spp." Plant Pathology 12(4):148-154.
- Jorgenson, E. C. and Griffin, G. D. 1964. "Sugar-beet, alfalfa-stem, and root-knot nematodes." Utah Farm and Home Science, Utah State University, Logan, Utah. 25(2):36-37, 51-53.
- Jurgens-Gschwind, S. 1963. "Still another way to control nematodes." (Ge). Champignon 3(20):5.
- Kämpfe, Von L. 1963. "Zucht und verwendung von nematoden als versuchstiere I. Panagrellus redivivus Goodey 1945." Zschr. Versuchstierk. 3:11-20. (English summary.)
- Kämpfe, L. 1963. "Möglichkeiten zur schnellpräfung von nematiziden." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst 17(1):9 pp. (English summary.)
- Kantzes, J. G. 1961. "Studies with Nemagon used as seed treatment on vegetable seeds for control of root-knot nematodes (Meloidogyne incognita acrita)." Del. Bd. Agr. B. 51(5):7-8.
- Kasimova, G. A. 1959. "Tylenchulus semipenetrans Cobb in Azerbaidzhanskoi." (Preliminary note.) (In Azerbaidzhani.) Dokladi Akademii Nauk Azerbaidzhanskoi SSR. 15(9):859-863. (Russian summary.)
- Katznelson, H. and Henderson, V. E. 1963. "Ammonium as an "attractant" for a soil nematode." Nature (London). 198(4883):907.
- Kawamura, T. and Hirano, K. 1962. "Distribution of root-knot nematode (Meloidogyne incognita var. acrita Chitwood) in peach orchard and consideration on application method of DBCP." (Ja.) Chiba U. Facul. Hort. Tech. B. 10:115-123. (English summary.)
- Keller, E. 1962. "Methods for examination of soil samples for <u>Ditylenchus</u> dipsaci." (Ge.) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz 69(8):449-452. (English summary.)

- Kemper, A. 1964. "Erfahrungen bei der anwendung chemischer bodenentseuchungsmittel auf freilandflachen." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem) III:50-54. (English summary).
- Khan, E. and Siddiqi, M. R. 1964. "Criconema laterale n. sp. (Nematoda: Criconematidae) from Srinagar, Kashmir." Nematologica 9(4):584-586.
- Khan, E. and Basir, M. A. 1964. "Boleodorus impar n. sp. (Nematoda: Tylenchida) from India." Proc. Helm. Soc. Washington 31(2):187-190.
- Khan, S. H. and Basir, M. A. 1964. "Two new species of the genus Helicotylenchus Steiner, 1945, (Nematoda: Héplolaimidae) from India." Proc. Helm. Soc. Washington 31(2):199-202.
- Khan, E. 1964. "Longidorus afzali n. sp., and Xiphinema arcum n. sp. (Nematoda: Longidoridae) from India." Nematologica 10(2):313-318.
- Kingham, H. G. and Brown, E. B. 1963. "The effect of various nematicides on root-knot eelworm (Meloidogyne javanica) and the yield of glasshouse tomatoes, and on potato root eelworm (Meterodera rostochiensis)." Jour. Hort. Sci. 38(1):20-25.
- Kirkpatrick, J. D., Mai, W. F., Parker, K. G. and Fisher, E. G. 1964. "Effect of phosphorus and potassium muturition of sour cherry on the soil population levels of five plant-parasitic nematodes." Phytopathology 54(6):706-712.
- Kirstein, D. 1962. "Potato nematode control with Trapex in the field." (Ge) Kartoffelbau 13(4):71-72.
- Kir'yanova, E. S., and Terent'eva, T. G. 1961. "Heterodera cacti (Adam, 1932) Filipjev a. Schuurmans Stekhoven, 1941 (Nematodes Heteroderidae) in the greenhouses of Leningrad." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p. 74-83.
- Kiryanova, E. and Krall, E. 1963. "The Estonian cyst-forming nematode-Heterodera estonica n. sp. (Nematodes: Heterodera estonica n. sp. (Nematodes: Heteroderidae)." Academy Science Esthonian SSR. Biol. Series 3:219-223.
- Kir'anova, E. S. 1963. "Collection and diagnosis of root-nematodes of the family Heteroderidae (Skarbilovich, 1947) Thorne, 1949." Izdat. Akad. Nauk SSSR, Moscow. p. 6-32.
- Klindic, 0. 1962. "The advanced knowledge of the migration nematodes injurious to corn plants in Bosnia and Hercegovina." (Se). Agron. Glasnik. 12(5/7):412-416. (English summary.)
- Klingler, J. 1963. "Die orientierung von <u>Ditylenchus dipsaci</u> in gemessenen künstlichen und biologischen CO₂ gradienten." Nematologica 9(2):185-199.

- Klinkenberg, C. H. 1964. "Observations on the feeding habits of Rotylenchus uniformis, Pratylenchus crenatus, P. penetrans, Tylenchorhynchus dubius and Hemicycliophora similis." Nematologica 9(4):502-506.
- Knierim, J. A. 1963. "Nematodes associated with crop plants in Michigan." Quarterly Bulletin Michigan State Univ. Agric. Expt. Station. 46(2):254-262.
- Knierim, J. A. 1964. "A soil fumigation test in relation to the cherry replant problem." Reports on research from the Michigan State Univ. Agri. Expt. Station Quarterly Bulletin. 46(4):527-532.
- Kok, M. W. S., Seinhorst, J. W., and Kaai, C. 1963. "Aantasting van tulpen door het uienstengelaaltje." Meded. Dir. Tuinb. 26(9):494-497.
- Koike, H. 1961. "The effects of fumigants on nitrate production in soil." Proc. Soil Science So. 25(3):204-206.
- Komiya, S. and Kudo, K. 1963. "Studies on the control of soybean yellow dwarf caused by cyst nematode; control by chemicals-"D-D." 3." (Ja.) Tokyo. Meiji U. Facul. Agr. B. 15:1-6. (English summary.)
- Kort, J. 1961. "Continuation of the investigation on the occurrence of physiologic-races of the oat nematode." (Du.) Stichting Nederlands Graan-Cent. Tien-Jarenplan v. Graanonderz. Verslag 8:123-125.
- Kort, J. 1961. "Investigation of the influence of crop rotation on the development of the oat nematode." (Du.) Stichting Nederlands Graan-Cent. Tien-Jarenplan v. Graanonderz. Verslag 8:127-129.
- Kozlowska, J. 1962. "Wolnozyjace nicienie wodne (Nematoda aquatica) Wyzyny lodzkiej." Fragmenta Faunistica. Instytut Zoologiczny, Polska Akademia Nauk. 9(20):281-305. (English summary.)
- Krall, E. 1961. "Distribution of the milfoil-gall nematode (Anguina millefolii) in Estonia." (Es.) Akad. Nauk Estonskoi SSR. Obshch. Estestisp. Faunisticheskie Zametki 1(2):98-100.
- Krall, E. 1962. "A new pest, dangerous to beets, in Estonia." (Es.) Sotsialist. Pollum. 17(17):789-790.
- Krusberg, L. R. 1963. 'Effect of galling by Ditylenchus dipsaci on pectins in alfalfa." Nematologica 9(3):341-346.
- Krusberg, L. R. 1963. "Host response to nematode infection." Annual Review of Phytopathology 1:219-240.
- Krusberg, L. R. and Blickenstaff, M. L. 1964. "Influence of plant growth regulating substances on reproduction of Ditylenchus dipsaci, Pratylenchus penetrans and P. zeae on alfalfa tissue cultures." Nematologica 10(1): 145-150.

Kuiperen, K. and de Leeuw, W. P. 1963. "Landbouwpoederkalk als nematocide." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie. XXVIII(3): 618-622.

Kull, M. 1961. "The strawberry eelworm (Aphelenchoides fragariae) in Estonia." (Es.) Akad. Nauk Estonskoi SSR. Obshch. Estestisp. Faunisticheskie Zametki 1(2):95-97, map.

Kyrou, N. C. 1963. "Abnormal development in Meloidogyne females." Nematologica 9(3):471 (Illustrations.)

van der Laan, P. A. 1964. "Guard our friends, destroy only our competitors." Nematologica 10(1):57-60.

Ladygina, N. M. 1962. "Comparative characteristics of the sugar beet and cereal root nematodes. Nematodes harmful in agriculture and their control." (Proc. of the 5th All-Union Conference of Phytohelminthologists) Samarkand, 1962. p. 152-163.

Lange, B., Meyer, J., and Burmeister, P. 1964. "Vorläufige ermittlungen tiber schäden an tabak durch freilebende nematoden und versuche zu ihrer bekämpfung." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:85-93. (English summary.)

Lear, B. and Johnson, D. E. 1963. "Influence of temperature on the nematocidal activity of soil fumigants containing ethylene dibromide and dichloropropenes." Soil Science 95(5):322-325.

LeClerg, E. L. 1964. "Crop losses due to plant diseases in the United States." Phytopathology 54(11):1309-1313.

Lee, D. L. 1964. "Esterase enzymes in two free-living nematodes." Proc. Helm. Soc. Washington 31(2):285-288.

Lee, S. H. 1964. "A technique for studying en face view of moderatesized nematodes without decapitation." Proc. Helm. Soc. Washington 31(2):137-138.

Lees, P. D. 1963. "Observations on hot water treatment of Narcissus bulbs." Expt. Hort. 8:84-89.

Lellåkavå, F. and Tondl, F. 1963. "Contribution to our knowledge of nematodes living on Convallaria." Vestnik Ceskoslovenske Spolecnosti Zoologicke. 27(2):102-107. (Czech summary.)

Lengvenyte, L. 1961. "Some data on the rye, barley and maize nematode fauna in the Lithuanian SSR." (Li). Acta Parasitol. Lithuanica 3:13-15. English summary.

- Levine, N. D. 1964. "The relation of climate and weather to the survival of nematode parasites of animals." Nematology Newsletter 10(1):11-14.
- Light, W. I. S. G. 1962. "Stem eelworm in Eremurus." Plant Path. 11(4): 184.
- Lindhardt, K. 1963. "Rod2l (Meloidogyne hapla Chitwood, 1949) P2 Friland (Root-knot eelworm Meloidogyne hapla Chitwood, 1949" out of door in Denmark." Tidsskrift For Planteavl. 67(4):679-687. (English summary.)
- Litzenberger, S. C., Schindler, A. F. and Golden, A. M. 1963. "Preliminary list of plant-parasitic nematodes of Cambodia." U.S.A.I.D., Phnon-Penh, Cambodia, 6 pp.
- Löcher, Fr. 1964. "Verbreitung des Rübenkopfälchens (Ditylenchus dipsaci) in Süd-deutschland und Versuche zu dessen bekämpfung." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:76-84. (English summary.)
- Loof, P.A.A. 1964. "A review of the nematode genus Leptonchus (Enolida)." Nematologica 9(4):507-520.
- Loof, P.A.A. 1964. "Free-living and plant-parasitic nematodes from Venezuela." Nematologica 10(2):201-300.
- Lôpez, A. P. and Barbosa, R. M. 1964. "Yields of four cucumber varieties after treatment with a nematocide." Jour. Agri. Univ. Puerto Rico. XLVIII(2):135-139.
- Lownsberry, B. F. and Serr, E. F. 1963. "Fruit and nut tree rootstocks as hosts for a root-lesion nematode, <u>Pratylenchus vulnus</u>." Amer. Soc. Hort. Sci. Proc. 82:250-254.
- Lownsberry, B. F. 1964. "Effects of cropping on population levels of Xiphinema americanum and Criconemoides xenoplax." Plant Disease Reporter 48(3):218-221.
- Luc, M. 1957. "Nematodes and "Kaincope disease" of coconut palms." Transl. from Oleagineux. 12:691-693.
- Luc, M., Merny, G. and Netscher, C. 1963. "Les nematodes associés aux plantes cultivées de la République centrafricaine et du Congo Brazzaville." O.R.S.T.O.M. Department of Nematology Preliminary Report Publication #33.
- Luc, M. and Goodey, J. B. 1963. "Hirschmanniella nom. nov. for Hirschmannia." Nematologica 9(3):471.

- Luc, M. and Dalmasso, A. 1964. "Trois nouveaux Xiphinema associes a la vigne (Nematoda-Dorylaimidae)." Nematologica 9(4):531-541.
- Luc, M., Limá, M. B., Weischer, B. and Flegg, J. J. M. 1964. "Xiphinema vuittenezi n. sp. (Nematoda: Dorylaimidae)." Nematologica 10(1):151-163.
- McBeth, C. W., White, L. V. and Ichikawa, S. T. 1964. "A new residual nematocide: 2,4-dichlorophenyl methane-sulfonate." Plant Disease Reporter 48(8):634-635.
- McDaniel, M. C., et al (Compiled by the Cotton Disease Council). 1964. "Reduction in yield of cotton caused by diseases in 1963." Plant Disease Reporter 48(4):294.
- McGuire, J. M. 1964. "Efficiency of Xiphinema americanum as a vector of tobacco ringspot virus." Phytopathology 54(6):625. (Abst.)
- McChire, J. M. 1964. "Efficiency of Xiphinema americanum as a vector of tobacco ringspot virus." Phytopathology 54(7):799-801.
- McGuire, J. M. 1964. "Serial transfer of Xiphinema americanum as a tool for studying transmission of tobacco ringspot virus." Phytopathology 54(8):900. (Abst.)
- Maeseneer, J. De. and D'Herde, J. 1963. "Methods used for the study of free nematodes in the soil." (Fr.) Rev. de 1' Agr. 16(3):441-447.
- de Maeseneer, J. 1963. "Okologische beobachtungen an freilebenden nematoden in weiden." Nematologica 9(2):255-261.
- de Maeseneer, J. 1963. "New host-plant records for the cactus cyst eelworm Heterodera cacti Filipjev & Sch. Stekhoven." Nematologica 9:646.
- Maggenti, A. R. 1962. "Hot water treatment of hop rhizomes for nematode control." Calif. Agr. 16(10):11-12.
- Maggenti, A. R. 1963. "Comparative morphology in nemic phylogeny." The Lower Metazoa. Chapter 20:273-282.
- Maggenti, A. R. 1964. "Morphology of somatic setae: Thoracostoma californicum (Nemata: Enoplidae)." Proc. Helm. Soc. Washington 31(2):159-166.
- Macara, A. M. 1962. "Considerations on nematodes, especially those of agricultural interest." (Por.) Agros (Lisboa) 45(2/5):169-188. (English summary.)
- Mai, W. F. 1964. "Plant Nematology: A close look at a rapidly developing area of biology." Agricultural Science Review. 2(2):24-30.

- Mai, W. F., Lorbeer, J. W. and Sherf, A. F. 1964. "Fumigating muck soils for nematode control." Cornell Extension Bulletin 1133 New York State College of Agriculture. p. 3-11.
- Malek, R. B. and Jenkins, W. R. 1964. "The effect of four species of plant-parasitic nematodes on hairy vetch." Phytopathology 54(7):747. (Abs.).
- Mankau, R. 1964. "Ecological relationships of predactious fungi associated with the citrus nematode." Phytopathology 54(12):1435. (Abst.)
- Marks, C. F. and Sayre, R. M. 1964. "The effect of potassium on the rate of development of the root-knot nematodes <u>Meloidogyne</u> incognita, <u>M. javanica</u> and <u>M. hapla</u>." Nematologica 10(2):323-327.
- Martin, W. J. 1962. "Controlling root-knot nematodes in sweet potatoes." La. Agr. 6(1):6-7.
- Massey, C. L. 1964. "Two new species of the nematode genus Ektaphelenchus (Nematoda: Aphelenchoidae) parasites of bark beetles in the southwestern United States." Proc. Helminth. Soc. of Washington. 31(1):37-40.
- Mastauskis, S. 1962. "Contribution to the history of spread of the beet nematode Heterodera schachtii Schm. in Poland at the end of the XIX century." (Pol.) Postepy Nauk Roln. 9(4):127-128.
- Mather, K. and Dobzhansky, Th. 1939. "Morphological differences between the "races" of Drosophila pseudoobscura." The American Naturalist. LXXIII(744): 5-25.
- Meagher, J. W. 1963. "Nematodes and pathogenic soil fungi--control by physical and chemical methods." Jour. of Agriculture, Victoria 61(6): 272-279.
- Meagher, J. W. 1964. "Tylodorus acuminatus n. gem., n. sp. (Nematoda: Tylenchinae) from Eucalyptus forest in Australia." Nematologica 9(4): 635-640.
- Meinl, G. and Stelter, H. 1964. "Investigations on the influence of nematode attack by Heterodera rostochiensis on growth, development and productivity of susceptible and resistant potato varieties." Nematologica 9(4):553-566. (In German English summary.)
- Miller, C. W. and Roberts, R. N. 1964. "Alanine synthesis in the nematode Aphelenchoides ritzemabosi." Phytopathology 54(9):1177.
- Miller, P. M. and Waggoner, P. E. 1963. "Interaction of plastic mulch, pesticides and fungi in the control of soil-borne nematodes." Plant and Soil XVIII(1):45-52.
- Miller, P. M. and Ahrens, J. F. 1964. "Effect of an herbicide, a nematocide, and a fungicide on Rhizoctonia infestation of Taxus." Phytopathology 54(8): 901. (Abst.)

- Milne, D. L. 1963. "Tobacco rotation against eelworm." Farming South Africa 38(1):36-37.
- Milne, D. L. 1963. "A revision of the genus <u>Prismatolaimus</u> de Man, 1880, with a key to the species and a description of <u>P. parvus</u> n. sp." South Afri. Jour. Agric. Sci. 6:549-555.
- Minton, E. B. 1964. "A comparison of rates of experimental nematocides Nellite, Penphene, SD-7727, with Nemagon for control of nematodes on cotton." Mimeo. report. 4 pp.
- Minton, E. B. 1964. "Population dynamics of 7 nematode species under 10 cotton selections." Phytopathology 54(6):625. (Abst.)
- Minton, E. B., Smith, A. L. and Cairns, E. J. 1964. "Effects of 7 nematode species on 10 cotton selections." Phytopathology 54(6):625. (Abst.)
- Minz, G. 1963. "Additional hosts of the root-knot nematode, Meloidogyne spp., recorded in Israel during 1960-1962." The Israel Journ. of Agri. Research 13(3):133-134.
- Moje, W. 1963. "Toxicity of some n-alkyl bromides to larvae of the citrus nematode." Nature (London) 198(4880):608-609.
- Money, S. P. 1963. "Soil-borne diseases of crops." New Zealand Journ. of Agriculture 106(3):217-227.
- Monteiro, A. R., and Suzuki, O. 1962. "Nematocidal action of molasses." (Por.) Rev. de Agr. (Piracicaba) 37(3):155-161. (English summary.)
- Monteiro, A. R. 1963. "Occurrence of Criconemoides ornatum in Brazil (Nemata: Criconematidae). (Por). Rev. de Agr. (Piracicaba) 38(1):21-22. (English summary.)
- Moreton, B. D. and John, M. E. 1963. "Chemical control of eelworm (Aphelenchoides ritzemabosi) on outdoor Chrysanthemums." Expt. Hort. 8:90-98.
- Morgan, G. T. and Collins, W. B. 1964. "The effect of organic treatments and crop rotation on soil populations of Pratylenchus penetrans in strawberry culture." Can. Jour. Plant Sci. 44(3):272-275.
- Morgan, H.G. 1964. "Xiphinema diversicaudatum and Arabis mosaic virus in South-west England." Nematologica 10(1):70. (Abst.)
- Mtdge, S. G. 1963. "Methods for study of nematodes. A method for sterilizing phytonematodes." Izdat. Akad. Nauk S.S.R., Moscow. 126-127.
- Milge, S. G. 1957. "On the trophic characteristics of the potato nematode." Izvest. Akad. Nauk S.S.S.R., Seriä biolog., 1957. p. 357-359.

- Mulder, D. 1963. "Recent developments in the study of tea diseases and pests in Ceylon." Plant Protection Bulletin II(6):121-128.
- Mulvey, R. H. 1963. "The Mononchidae: A family of predaceous nematodes. V. Genera Sporonchulus, Granonchulus, and Prionchuloides n. gen. (Enoplida: Mononchidae)." Canad. Jour. Zoology 41:763-774.
- Mulvey, R. H. 1963. "Abnormalities in the reproductive organs of a predaceous nematode, Prionchulus muscorum." Canad. Jour. Zoology 41:793-795.
- Mulvey, R. H. 1963. "A grass nematode, Anguina agrostis (Steinbuch) on Artagrostis latifolia from the Canadian Artic." Canad. Jour. Zoology. 11(7):1223-1226.
- Murdoch, G. and Murdoch, S. M. 1963. "Soil sterilants in the control of potato root eelworm (Heterodera rostochiensis) on tomatoes." Expt. Hort. 8:27-37.
- Murphy, D. G. 1964. "Rhynconema subsetosa, a new species of marine nematode, with a note on the genus Phyllolaimus Murphy, 1963." Proc. Helminth. Soc. of Washington 31(1):26-28.
- Murphy, D. G. 1964. "Free-living marine nematodes, I. Southerniella youngi, Dagda phinneyi, and Gammanema smithi, new species." Proc. Helminth. Soc. of Washington 31(2):190-198.
- Murphy, D. G. and Canaris, A. G. 1964. "Theristus pratti n. sp., a marine nematode from Kenya." Proc. Helminth. Soc. of Washington 31(2):203-208.
- Myuge, S. G. 1958. "Evoliorsiya fiziologicheskikh adaptatsii fitonematod k pitaniiu. (Evolution and physiological adaptation of plant nematodes to feeding.)" (Rus.) Rabota vypolnena v Gel'mintologicheskoi laboratorii A.N. U.S.S.R. pp. 1-13.
- Myuge, S. G. 1961. "The relation of plant nematodes of the Heteroderidae family to the host-plant." (Rus.) In Skryabin, K. I., and Turlygina, E.S., ed. Voprosy fitogel'mintologii. p. 146-160.
- Myuge, S. G. 1961. "O patogeneze tsitrusovoi nematody Tylenchulus semipenetrans Cobb 1913. (On the pathogenesis of the citrus nematode Tylenchulus semipenetrans Cobb 1913." (Rus.) Helminthologia. 3:251-253. (English summary.)
- Myuge, S. G. 1961. "On the interrelations of some phytonematodes with its plant-host." Novenyvedelmi Tudo. Tanacskozas. Kozlem. 1960 Conf. 2:333-338.
- Myuge, S. G. 1962. "Experiment in the utilization of an ecological classification of phytonematodes in the determination of the causes of the destruction of tea leaves." (Rus.) Akad. Nauk SSSR. Gel'mintologicheskaya Lab. Trudy. 12:59-60.

- Nicholas, W. L. and Jantunen, R. 1963. "A biotin requirement for Caenorhabditis briggsae (Rhabditidae)." Nematologica 9(3):332-336.
- Niemöller, A. 1964. "Bekämpfung des Rübenkopfälchens (Ditylenchus dipsaci) in Rheinland-Pfalz." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:73-75. (English summary.)
- Nigh, E. L. 1964. "Parasitic nematodes. A hazard to many Arizona crops." Progressive Agriculture in Arizona. XVI(1):9-10.
- Nirula, K. K. and Kumar, R. 1963. "Collateral host plants of root-knot nematodes." Cur. Sci. 32(5):221-222.
- Nirula, K. K. and Kumar, R. 1964. "New host records of the root knot nematodes." Nematologica 10(1):184.
- Nong, L. and Weber, G. F. 1964. "Amaryllis diseases caused by two nematodes." Phytopathology 54(8):902-903. (Abst.)
- O'Bannon, J. H. and Reynolds, H. W. 1964. "Nematode control increases yields of infested citrus." Progressive Agriculture in Arizona. XVI(3):5.
- Odihirin, R. A. and Jenkins, W. R. 1964. "Host-parasite relationships of garden balsam and some nematodes." Phytopathology 54(7):748. (Abst.)
- Oostenbrink, M. 1963. "Symptomen en aaltjespopulaties in red ring zieke cocos en olie-palmen." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):663-671. (English summary.)
- Oostenbrink, M. 1964. "Harmonious control of nematode infestation." Nematologica 10(1):49-56.
- Osche, G. 1963. "Morphological, biological and ecological considerations in the phylogeny of parasitic nematodes." The Lower Metazoa. Chapter 21:283-302.
- Oteifa, B. A., Elgindi, D. M. and Miligy, I. A. 1964. "Nematode activity and host infection in relation to certain soil properties." Nematologica 10(1):73. (Abst.)
- Oteifa, B. A., Dawood, M. E. and Abduleid, H. Z. 1964. "Egyptian organic manures favor natural enemies of nematodes." Plant Disease Reporter 48(11):894.
- den Ouden, H. 1963. "A comparison between the use of free and encysted eggs in hatching and pot experiments with <u>Heterodera rostochiensis</u>." Nematologica 9(2):225-230.
- den Ouden, H. 1963. "Hatching and rate of multiplication of Heterodera rostochiensis populations of different ages." Nematologica 9(2):231-236.

den Ouden, H. and Kaai, C. 1963. "Bestrijding van Heterodera rostochiensis en Ditylenchus dipsaci met 0,0 diethyl 0-2 pyrazinyl-fosforothioaat en VB 744." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):638-648. (English summary.)

Overman, A. J. and Woltz, S. S. 1963. "Effects of amino acid antimetabolites upon nematodes and tomatoes." Fla. State Hort. Soc. Proc. 75th Annual Meeting pp. 166-170.

Paasuke, M. 1962. "News on soil fatigue; the nematode Pratylenchus penetrans and its control." (Sw.) Fruktodlaren 33(8):153-156.

Paesler, F. 1959. "Beitrag zur nematodenfauna des siebengebirges und des rodderberges." Decheniana. Bonn. No. 7:69-89.

Paramonov, A. A. 1962. "Vol. I. Origin of nematodes. Ecological-morphological characteristics of phytonematodes." Fundamentals of Phytohelminthology Publ. by Acad. Nauk SSSR (Moscow). I:479 pp.

Patel, R. M. and Desai, M. V. 1964. "A possible biological control of root-knot nematodes." Plant Disease Reporter 48(3):167-168.

Pattimore, E. D. and Allard, R. W. 1962. "Host-parasite interactions between lima bean strains and four species of root-knot nematodes (Meloidogyne incognita acrita)." Amer. Soc. Hort. Sci. Proc. 81:299-303.

Pawelska, K. 1963. "Significance of the breeding for resistance against plant parasitic nematodes." (Po.) Biuletyn Instytutu Ochrony Roslin XXI: 61-81. (English summary.)

Peachey, J. E., Collingwood, C. A. and Rao, G. N. 1963. "Control of potato root eelworm in a glasshouse soil with a formulation of methyl isothiocyanate." Plant Pathology 12(2):84-87.

Peachey, J. E. and Gander, M. C. 1963. "Chemical control of potato-root eelworm in glasshouses: Experimental Horticulture No. 9. 9:9-15.

Peachey, J. E. and Hooper, D. J. 1963. "Chemical treatment of quarantined banana stocks infested with plant parasitic nematodes." Plant Pathology 12(3):117-120.

Peachey, J. E. 1963. "Progress in chemical soil sterilization." Proc. 2nd Brit. Insecticide and Fungicide Conf. Brighton. (Reference No. VII-2), 3 pp.

Peachey, J. E., Rao, G. N. and Chapman, M. 1963. "Field tests of experimental and commercial soil sterilants against the potato-root eelworm, Heterodera rostochiensis Woll." Ann. Appl. Biol. 52(1):19-31.

Peacock, F. C. 1964. "Systemic inhibition of root-knot eelworm (Meloidogyne incognita) on tomato." Nematologica 9(4):581-583.

- Pennak, R. W. 1964. "Collegiate Dictionary of Zoology." 583 pp.
- Pepper, E. H. 1964. "The nematode menace." North Dakota Farm Research Bulletin. 23(4):30-33.
- Pertel, Ruth. 1964. "Axenic cultivation of two species of Rhabditid nematodes on a commercial medium." Nematologica 10(2):343.
- Peters, B. G. 1964. "Plant-parasitic nematodes compared with others." Nematologica 10(1):1-4.
- Peterson, G. W. 1964. "Heat treatment of nematode-infested eastern redcedar roots." Plant Disease Reporter 48(11):862.
- Petrova, Z. I. 1961. "Biological studies of the onion stem nematode Ditylenchus allii Beijerinck, 1883." Trudy Vses. Inst. Zashch. Rast. 16:174-198.
- Petrova, Z. I. 1962. "Some methods of control of onion nematode." (Rus.) Zashch. Rast. ot Vred. i Boleznei. 11:39-40.
- Pieczynska, E. 1963. "Biology and ecology of periphyton nematodes." (Pol.) Biuletyn Instytutu Ochrony Roslin XXI:165-168. (English summary.)
- Piegat, M. 1963. "Results of preliminary anatomical and cytological investigations on the nature of potato resistance to the golden nematode (Heterodera rostochiensis Woll.)." (Pol.) Biuletyn Instytutu Ochrony Roslin. XXI:137-144. (English summary.)
- Piegat, M. and Wilski, A. 1964. "Changes observed in cell nuclei in roots of susceptible and resistant potato after their invasion by potato root eelworm (Heterodera rostochiensis Woll.) larvae." Nematologica 9(4):576-580.
- Pinckard, J. A. 1964. "N,N'-dimethylphosphorodiamidate (nellite) a new nematocide, systemic insecticide, and growth-promoting substance on cotton seedlings." Phytopathology 54(6):626. (Abst.)
- Pitcher, R. S. and Posnette, A. F. 1963. "Vascular feeding by Xiphinema diversicaudatum (Micol.)." Nematologica 9(2):301-302 and Illustrations.
- Powell, W. M. 1964. "The occurrence of Tylenchorhynchus maximus in Georgia." Plant Disease Reporter 48(1):70.
- Powell, W. M. and Pokorny, F. A. 1964. "Root-knot nematodes as a problem on the ground cover Hydrocotyle sibthorpiodes." Plant Disease Reporter 48(4):307.
- Pramer, D. and Schmidt, E. L. 1964. "Experimental Soil Microbiology." (Burgess Publ. Com., Minneapolis, Minn.) 107 pp.
- Preiser, F. and Morrison, F. O. 1962. "Testing nematicides." Quebec Soc. Protect. Plants. Rpt. 42:20-22.

- Radewald, J. D. and Takeshita, G. 1964. "Desiccation studies on five species of plant parasitic nematodes in Hawaii." Phytopathology 54(8):903-904. (Abs.)
- Ram, C. S. V. 1962. "Root-knot eelworm of tea; recent developments in its control." United Planters' Assoc. South. India. Tea Sci. Dept. B. 21:7-20.
- Ramirez, C. T. 1964. "Hoplolaimus puertoricensis n. sp. (Nematoda: Hoplolaimidae)." Jour. Agri. Univ. Puerto Rico. XLVIII(2):127-130.
- Radziwinowicz, J. 1963. "Some problems of Heteroderidae." (Pol.) Biuletyn Instytutu Ochrony Roslin. XXI:209-228. (English summary.)
- Rao, B. S. 1964. "Root-knot nematodes of leguminous covers in rubber plantations." Jour. Rubber Research Inst. Malaya. 18(3):146-150.
- Raschke, K., and Pieroh, E. A. 1962. "Results of field experiments to control the potato nematode (Heterodera rostochiensis) with methylisothiocyanate." (Ge) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz 69(11/12):667-680. (English summary.)
- Raski, D. J., Prasad, S. K. and Swarup, G. 1964. "Telotylenchus housei, a new nematode species from Mysore State, India (Tylenchidae: Nematoda)."
 Nematologica 10(1):83-86.
- Rau, S. A. 1962. "Root-knot nematode; its depredation, life-history and early work on control." United Planters' Assoc. South. India. Tea Sci. Dept. B. 21:2-6.
- Reynolds, H. W. and O'Bannon, J. H. 1963. "Factors influencing the citrus nematode and its control on citrus replants in Arizona." Nematologica 9(3):337-340.
- Rhoades, H. L. 1964. "Effect of fallowing and flooding on root knot in peat soil." Plant Disease Reporter 48(4):303-306.
- Rhoades, H. L. 1964. 'Effect of hot water treatment of seed tubers and soil fumigation for control of root knot on yield of caladiums." Plant Disease Reporter 48(7):568-571.
- Rhoades, H. L. 1964. "Nutsedge, an important host of plant nematodes in Florida." Plant Disease Reporter 48(12):994-995.
- Rich, S. and Miller, P. M. 1964. "Verticilium wilt of strawberries made worse by soil fungicides that stimulate meadow nematode populations." Plant Disease Reporter 48(4):246-248.
- Rickert, F. 1962. "Control of the nematode of lily-of-the-valley (Pratylenchus convallariae Seinhorst). I." (Ge) Anz. f. Schadlingsk. 35(2):23-25.

- Riffle, J. W. 1964. "Root-knot nematode on African Bermude grass in New Mexico." Plant Disease Reporter 48(12):964-965.
- Riley, J. A. and Noffsinger, T. L. 1964. Weather observing in plant disease research." Plant Disease Reporter 48(9):704-707.
- Ritter, M. and La Massese, C. S. 1963. "Valeur nematicide du n methyl-dithiocarbamate de na et du methyl-isothiocyanate dans les conditons de cultures Mediterraneennes." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):648-662.
- Ritter, M. and La Massese, C. S. 1964. "Conditions d'emploi des nematocides dans le midi de la France et en Afrique du nord." Nematologica 10(1):35-48. (English summary.)
- Robles, F. 1962. "Cotton nematode control trials." Vida Agr. (Lima). 39(467):543-545,549,441,553-556. (Sp.)
- Rogers, R. 1956. "A study of eggs of Ascaris lumbricoides var. suum with with electron microscope." Jour. Parasitology 42(2):97-108.
- Roivainen, O., Tinnila, A. and Kanervo, V. 1962. "Observations on the stem nematode Ditylenchus dipsaci (Kuhn) Filipjev as a pest of red clover in Finland." Ann. Agr. Fenn. 1(2):127-132, map.
- Roman, J. 1963. "Sugar: an effective but expensive nematocide." Puerto Rico Jour. Agri. 47(1):54-55.
- Roman, J. 1964. "Belonolaimus lineatus n. sp. (Nematoda: Tylenchida)."
 Jour. Agri. Univ. Puerto Rico XLVIII(2):131-134.
- Roman, J. 1964. "Immunity of sugarcane to the reniform nematode." Jour. Agri. Univ. Puerto Rico XLVIII(2):162-163.
- Romaniko, V. I. 1961. "A new nematode species from leguminous crops in southern Ural." Zoologicheski Zhurnal 39(8):1256-1257.
- Romaniko, V. I. 1961. "Injuries and economic losses caused by the nematode Pratylenchus globulicola n. sp. to legume crops." (Rus.) In Skryabin, K.I., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p. 161-174.
- Romaniko, V. I. 1961. "Injury and economic damage to legumes caused by Pratylenchus globulicola n. sp. Questions in Phytohelminthology." Izdat. Akad. Nauk SSSR, 1961., p. 161-174.
- Ross, H. 1962. "Uber die verebung der resistenz gegen den kartoffelnematoden (Heterodera rostochiensis Woll.) in kreuzungen von Solamum famatinae Bitt. et Wittm. mit Solamum tuberosum L. und mit S. chacoense Bitt." Der Züchter. 32(2):74-80.

.,7,

- Ross, J. P. 1964. "Interaction of <u>Heterodera glycines</u> and <u>Meloidogyne</u> incognita on soybeans." Phytopathology 54(3):304-307.
- Ross, J. P. 1964. "Effect of soil temperature on development of Heterodera glycines in soybean roots." Phytopathology 54(10):1228-1231.
- Rothacker, D. 1962. "Populationsanalytische untersuchungen uber die leistung verschiedener kreuzungskombinationen zwischen Ssp. Andigena und Ssp. Tuberosum von S. Tuberosum." Eur. Potato Jour. 5(1):1-13 (English summary.)
- Ruehle, J. L. 1964. "Plant-parasitic nematodes associated with pine species in southern forests." Plant Disease Reporter 48(1):60-61.
- Ruehle, J. L. and Sasser, J. N. 1964. "Additional data on results of nematocidal fumigation in pine plots in North Carolina." Plant Disease Reporter 48(7):534-536.
- Ryabova, Z. 1961. "The potato root nematode (Heterodera rostochiensis) in Estonia." (Rus.) Akad. Nauk Estonskoi SSR. Obshch. Estestisp. Faunisticheskie Zametki 1(2):93-94.
- Ryss, R. G. 1962. "Protection of potatoes from tuberrot eelworm." (Rus.) Zashch. Rast. ot Vred. i Boleznei 10:32-33.
- Sanwal, K. C. 1962. "Some records of plant-parasitic nematodes encountered in Canada in 1962." Canadian Insect Pest Review. 40(9):269-274.
- Sayre, R. M. 1963. "Winter survival of root-knot nematodes (Meloidogyne spp.) in southwestern Ontario." Canad. Jour. Plant Science 43(3):361-364.
- Sayre, R. M. 1964. "Cold-hardiness of nematodes I. Effects of rapid freezing on the eggs and larvae of Meloidogyne incognita and M. hapla." Nematologica 10(1):168-179.
- Sayre, R. M., Patrick, Z. A. and Thorpe, H. 1964. "Substances toxic to plant-parasitic nematodes in decomposing plant residue." Phytopathology 54(8):905. (Abs.)
- Scheer, E. 1964. "Erfahrungen mit dem anbau der kartoffelsorte antinema." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:29-31. (English summary.)
- Schick, R. and Stelter, H. 1963. "Wert und bedeutung der nematodenresistenten kartoffeln sowie einige bemerkungen zu deren anbau." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst. 17(4/5):75-79. (English summary.)
- Schlosser, E. 1962. "Investigations of host-parasite relation of the Beta species and the beet nematode (Heterodera schachtii)." (Ge.) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenachutz. 69(1):18-20. (English summary.)

- Schmidt, H. B., Fritzsche, R. and Lehmann, W. 1963. "The transmission of Italian ray mosaic virus by nematodes." (Ge) Naturwissenschaften 50(10): 386.
- Schneider, H. and Baines, R. C. 1964. "Tylenchulus semipenetrans: Parasitism and injury to orange tree roots." Phytopathology 54(10):1202-1206.
- Schoemaker, R. and Wolff, L. P. 1963. "Gracilacus peperpotti n. sp. (Nematoda, Paratylenchidae) found in a Surinam coffee plantation soil." Nematologica 9(2):296-299.
- Schroeder, P. H. and Jenkins, W. R. 1963. "Reproduction of <u>Pratylenchus</u> penetrans on root tissues grown on three media." Nematologica 9(3): 327-331.
- Schreier. 1963. "Beet after beet." (Ge.) Pflanzenarzt 16(3):34-35.
- Schuster, M. L., Sandstedt, R. and Estes, L. W. 1964. "Starch formation induced by a plant parasitic nematode." Science 143(3612):1342-1343.
- Scognamiglio, A. 1962. "Plant parasitic nematodes; aspects of chemical control." (It) Italia Agr. 99(11): 1095-1100.
- Seinhorst, J. W. 1963. "Five new Tylenchorhynchus species from West Africa." Nematologica 9(2):173-180.
- Seinhorst, J. W. 1963. "Some aspects of the research on plant parasitic nematodes." Meded. Dir. Tuinb. 26(6):349-358. (In Dutch English summary.)
- Seinhorst, J. W. and Klinkenberg, C. H. 1963. "De invoed van Tagetes op de bevolkingsdichtheid can aaltjes en op de opbrengst van cultuurgewassen." Tidschrift Planteziekten Netherlands Journal of Plant Pathology 69(2):153. (Abs.) (In Dutch.)
- Seinhorst, J. W. 1964. "Methods for the extraction of Heterodera cysts from not previously dried soil samples." Nematologica 10(1):87-94.
- Sekhar, P. S. 1963. "A note on nematodes in coffee plantations of South India." Coffee (Costa Rica) (Coffee and Cacao Technical Services.) 5(16):1-4.
- Sen, A. C. 1960. "Some notes on biology and control of the parasitic nematodes on economic crops in Bihar." Indian Jour. Ent. 22(4):261-264.
- Seshadri, A. R. and Sivakumar, C.V. 1962. "The golden nematode of potatoes (Heterodera rostochiensis Woll., 1923) a threat to potato cultivation in the Nilgiris (Madras State)." Madras Agri. Jour. 49(9):281-288.
- Shephard, A. M. 1964. "A water sprinkler to separate Heterodera cysts from debris in hatching experiments." Nematologica 9(4):647.

- Sher, S. A. 1963. "Revision of the Hoplolaiminae (Nematoda) II. Hoplolaimus Daday, 1905 and Aorolaimus n. gen." Nematologica 9(2):267-295.
- Sher, S. A. 1963. "Revision of the Hoplolaiminae (Nematoda) III. Scutellonema Andrassy, 1958." Nematologica 9(3):421-443.
- Sher, S. A. 1963. "Revision of the Hoplolaiminae (Nematoda) IV. Peltamigratus n. gen." Nematologica 9(3):455-467.
- Shipinova, S.I. 1962. "Studies of the use of predatory fungi for control of the root-knot nematode. Nematodes harmful in agriculture and their control." (Proc. of the 5th All-Union Conference of Phytohelminthologists) Samarkand, 1962. p. 348-352.
- Siddiqi, M. R. and Basir, M. A. 1959. "On some plant-parasitic nematodes occurring in South India, with the description of two new species of the genus Tylenchorhynchus Cobb, 1913." Proc. 46th Indian Sci. Congress, Part IV. Late Abstracts. p. 35.
- Siddiqi, J. A., Khan, A. M., and Siddiqi, M. R. 1962. "On the occurrence of Longidorus elongatus (De Man, 1876), Thorne and Swanger 1936, associated with roots of Tamarindus indica L. in northern India." Cur. Sci. 31(8): 339-340.
- Siddiqi, M. R. 1963. "Helicotylenchus mucronatus n. sp. and H. tunisiensis n. sp. (Nematoda: Hoplolaiminae)." Nematologica 9(3):386-390.
- Siddiqi, M. R. and Goodey, J. B. 1963. "The status of the genera and subfamilies of the Criconematidae (Nematoda): with a comment on the position of Fergusobia." Nematologica 9(3):363-377.
- Siddiqi, M. R. 1964. "Three new species of <u>Dorylaimoides Thorne & Swanger</u>, 1936, with a description of <u>Xiphinema orbum</u> n. sp. (Nematoda: Dorylaimoidea)." Nematologica 9(h):626-63h.
- Siddiqi, M. R. and Khan, S. H. 1964. "Trichonchium n. g. (Nematoda: Campydoridae), with descriptions of two new species from tea soil, Assam." Nematologica 9(4):641-645.
- Siddiqi, M. R. 1964. "Rotylenchus eximius n. sp. (Nematoda: Hoplolaiminae) found around almond roots in Tunisia." Nematologica 10(1):101-104.
- Siddiqi, M. R. and Husain, Z. 1964. "Three new species of nematodes in the family Hoplolaimidae found attacking citrus trees in India." Proc. Helminth. Soc. Washington 31(2):211-215.
- Siddiqi, M. R. and Khan, E. 1964. "Tylencholaimellus eskei n. sp. (Nematoda: Leptonchidae) with a key to the species of Tylencholaimellus." Nematologica 10(1):105-107.

- Siddiqi, M. R. 1964. "Xiphinema comurum n. sp. and Paralongidorus microlaimus n. sp., with a key to the species of Paralongidorus (Nematoda: Longidoridae)."

 Proc. Helm. Soc. Washington 31(2):133-137.
- Siddiqi, M. R. and Brown, K. F. 1964. "Helicotylenchus retusus n. sp. (Nematoda: Hoplolaiminae) found around sugar cane roots in Negros Oriental, Philippines." Proc. Helm. Soc. Washington 31(2):209-211.
- Simon, L. K. 1964. "Praktische erfahrungen mit systemischen nematiziden." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem)." III:94-97. (English summary.)
- Siokawa, H. and others. 1962. "On the root-knot nematode, parasitic on the mulberry-trees. 5." (Ja) Sansi-Kenkyu 41:22-32. (English summary.)
- Sivapalan, P. 1964. "Phospholipid analysis of Panagrellus redivivus." (Abst.) Phytopathology 54(7):748.
- Sledge, E. B. and Golden, A. Morgan. 1964. "Hypsoperine graminis (Nematoda: Heteroderidae) a new genus and species of plant-parasitic nematode." Proc. Helminth. Soc. Washington 31(1):83-88.
- Slootweg, A. F. G. 1963. "Hot water treatment of daffodils." Roy. Hort. Soc. Daffodil & Tulip Year Book 28:82-87.
- Slootweg, A. F. G. 1963. "Control of nematodes in flowerbulbs with organic phosphates." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):623-629.
- Smart, G. C. 1964. "Additional hosts of the soybean cyst nematode, Heterodera glycines, including hosts in two additional plant families." Plant Disease Reporter 48(5):388-390.
- Smart, G. C. 1964. "Physiological strains and one additional host of the soybean nematode, Heterodera glycines." Plant Disease Reporter 48(7): 542-543.
- Smith, P. C. 1963. "Eelworm in vineyard." (Af.) Wynboer 32(382):12-13.
- Smith, P. R. 1963. "Production of plant propagating material free from bacterial, fungal and nematode infections." Jour. of Agriculture, Victoria 61(7):324-328.
- Southey, J. F. and Jones, A. G. 1963. "Hot-water treatment of onion sets." Experimental Horticulture No. 9, 9:57-63.
- Southey, J. F. 1963. "New host records for eelworms." Plant Pathology 12(1):46.

- Spears, J. F. 1963. "Cyst nematode: its status as threat to Mid-South beans." Cotton Farming. 7(1):26, 28.
- Spears, J. F. 1963. "Soil fumigation for control of the golden nematode (Meloidogyne rostochiensis) of potatees." (It.) Inform. Fitopatol. 13(8): 190-191.
- Spears, J. F. 1963. "Nematodes. A serious pest of citrus." World Crops (London), 5 pp.
- Sprau, F. 1964. "Erfahrungen mit der chemischen bekämpfung des Kartoffelnematoden (Heterodera rostochiensis Woll.) in Bayern." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III: 55-61. (English summary.)
- Springer, J. K. 1964. "Nematodes associated with plants in cultivated woody plant nurseries and uncultivated wooland areas." N. J. Dept of Agriculture Circular 429 (Trenton), 40 pp. in New Jersey.
- Staniland, L. N. 1963. "Todine dip for control of Xiphinema on straw-berries." Plant Pathology 12(2):91.
- Steele, A. E. 1964. "Efficacy of an extract from seaweed and certain land plant tissues for controlling the sugarbeet nematode, Heterodera schachtii." Plant Disease Reporter 48(5):396.
- Steele, A. E. and Fife, J. M. 1964. "Factors affecting the hatching activity of sugarbeet-root diffusate." Plant Disease Reporter 48(3): 229-233.
- Stein, W. 1963. "Investigations on the infestation of carrots by Meloidogyne hapla Chitwood in two successive years of cultivation." (Ge) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz 70(4):217-224. (English summary.)
- Steiner, G. and Buhrer, E. M. 1964. "The plant-nematode problem of the American Tropics." Jour. Agri. Univ. Puerto Rico. XLVIII(2):69-100.
- Steiner, G. and Ramirez, C. T. 1964. "Bibliographyon agro- and plant nematodes of the American Tropics." Jour. Agri. Univ. Puerto Rico. XLVIII(2):101-126.
- Stelter, H. and Meinl, G. 1962. "Growth and development of two potato varieties in pots containing nematode infected soils." (Ge) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz 69(2):81-89. (English summary.)
- Stelter, H. 1963. "Die vermehrung der rasse B des kartoffelnematoden, Heterodera rostochiensis Woll., an der A-anfalligen sorte Aquila und der A-resistenten sorte Spekula." Nematologica 9(2):237-240.

Steyvoort, L. Van. 1961. "Sugar beet growing in Belgium and the stem eelworm (<u>Ditylenchus dipsaci</u>) problem." (Fr.) Inst. Belge pour l'Amelior. de la Betterave. P. Tech. 29(3):109-155. (English summary.)

Stoen, M. 1963. "The root-knot nematode (Meloidogyne). (No) Gartneryrket 53(24):643,645,663,665,667.

Stracke, W. 1962. "Crop rotation problems with sugar beets." (Ge) Zuckererzeugung 6(2):35-37.

Streu, H. T. and Heald, C. M. 1964. "Nematocidal activity of phorate and Disyston in woody ornamentals." Phytopathology 54(7):748-749. (Abst.)

Sturhan, D. 1963. "Beitrag zur systematik der gattung <u>Xiphinema</u> Cobb 1913." Nematologica 9(2):205-214.

Sturhan, Von Dieter. 1963. "Allometrische untersuchungen an Longidoriden (Nematoda, Dorylaimoidea)." Z. Morph. Okol. Tiere. 53:39-60.

Sturhan, Von Dieter. 1963. "Der pflanzenparasitische nematode Longidorus maximus, seine biologie und okologie, mit untersuchungen an L. elongatus and Xiphinema diversicaudatum." Zeitschrift Für Angewandte Zoologie 50: 129-193. (English summary.)

Sturhan, D. 1964. "Zur frage der bekämpfung von Longidorus maximum (Bütschli)." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:106-112.

Sturhan, D. 1964. "Kreuzungsversuche mit biologischen rassen des stengelälchens (Ditylenchus dipsaci)." Nematologica 10(2):328-334. (English summary.)

Sturhan, D. and Weischer, B. 1964. "Longidorus vineacola n. sp. (Nematoda: Dorylaimidae)." Nematologica 10(2):335-341.

Suit, R. F. and Feldman, A. W. 1964. 'Further tests with DBCP for control of spreading decline of citrus trees caused by the burrowing nematode, Radopholus similis." Plant Disease Reporter 48(7):544-547.

Sutherland, J. R. and Adams, R. E. 1964. "Host range of Tylenchorhynchus claytoni on some forest nursery seedlings." Phytopathology 54(7):749. (Abs.)

Swarup, G., Prasad, S. K. and Raski, D. J. "Some <u>Heterodera</u> species from India." Plant Disease Reporter 48(3):235.

Szczygiel, A. 1962. "Nematodes as pests of fruit trees and shrubs." (Pol.) Postepy Nauk Roln. 9(5):53-65.

Szczygiel, A. 1963. "Review of methods for recovery of nematodes from soil and plants." (Pol.) Biuletyn Instytutu Ochrony Roslin XXI:83-107. (English summary.)

- Szczygiel, A. 1963. "The occurrence and harmfulness of leaf and bud nematodes Aphelenchoides fragariae and A. ritzemabosi) on strawberries in South Poland." Biuletyn Instytutu Ochrony Roslin. XXI:109-116. (English summary.)
- Szczotka, Z. and Wilski, A. 1963. "Investigations on the invasion and development of golden nematode Heterodera rostochiensis Woll. larvae in roots of susceptible and resistant potato plants." (Pol.) Biuletyn Instytutu Ochrony Roslin. XXI:145-155. (English summary.)
- Tarjan, A. C. and Luc, M. 1963. "Observation on Xiphinema insigne Loos, 1949 and Xiphinema elongatum Schuurmans Stekhoven & Teunissen 1938 (Nematoda: Dorylaimidae)." Nematologica 9(2):163-172.
- Tarjan, A. C. and Golden, A. Morgan. 1963. "Designation of a lectotype for Paratylenchus elachistus, Nematologica 9(3):472.
- Steiner, 1949 (Nematoda: Paratylenchidae)."
 Tarjan, A. C. 1964. "Two new american dagger nematodes (Xiphinema:
 Dorylaimidae) associated with citrus, with comments on the variability of
 X. bakeri Williams, 1961." Proc. Helminth. Soc. Wash. 31(1):65-76.
- Tarjan, A. C. 1964. "Distribution of plant-parasitic nematodes on citrus and other crops in Puerto Rico." Phytopathology 54(5):501. (Abst.)
- Tarjan, A. C. 1964. "Distribution of plant-parasitic nematodes on citrus and other crops in Puerto Rico." Plant Disease Reporter 48(5):375-378.
- Tarjan, A. C. 1964. "A compendium of the genus Tylenchorhynchus (Tylenchidae: Nematoda)." Proc. Helm. Soc. Washington 31(2):270-280.
- Tarjan, A. C. 1964. "Two new micronate-tailed spiral nematodes (Helicotylenchus: Hoplolaiminae)." Nematologica 10(2):185-191.
- Tarjan, A. C. 1964. "Plant-parasitic nematodes in the United Arab Republic." FAO Plant Protection Bulletin. 12(3):49-56.
- Taylor, D. P. and Zych, C. C. 1964. "Plant-parasitic nematodes in Illinois strawberry plantings." Plant Disease Reporter 48(6):451-452.
- Taylor, D. P. 1964. "Butlerius monhystera (Nematoda, Diplogasterinae) a new species of predaceous nematode from Illinois." Proc. Helm. Soc. of Washington 31(2):129-132.
- Tempel, W. and Niemoller, A. 1962. "Control of the beet stem nematodes (Ditylenchus dipsaci) in the Rhineland/Palatinate." (Ge.) Gesunde Pflanzen 14(5):91-96. (English summary.)
- Teofilovic, Z. 1962. "The investigations of a susceptibility of some domestic and foreign wheat varieties to wheat nematode." (Se.) Agron. Glasnik 12(5/7):387-390. (English summary.)

- Thames, W. H. and Langley, B. C. 1964. "Chemical control of Meloidogyne arenaria on Spanish peanuts in Texas." Phytopathology 54(6):626-627. (Abs.)
- Thomason, I. J., Van Gundy, S. D. and Kirkpatrick, J. D. 1964. "Motility and infectivity of Meloidogyne javanica as affected by storage time and temperature in water." Phytopathology 54(2):192-195.
- Thomason, I. J. 1964. "Onion yield increases following application of nematocides to control stubby-root, root-knot and lestion nematodes." Plant Disease Reporter 48(5):409-413.
- Thorne, G. and Roman, J. 1964. "Fallow controls nematodes in tomato production." Jour. Agr. Univ. Puerto Rico. XLVIII(2):163-164.
- Timm, R. W. 1962. "Nematode parasites of the Coelomic cavity of earthworms. II. The Genus Dicelis." Biologia 8(1):9-16.
- Timm, R. W. 1963. "Tylenchorhynchus trilineatus n. sp. from West Pakistan, with notes on T. nudus and T. martini." Nematologica 9(2):262-266.
- Timm, R. W., Ahmed, Q. A., and Waseque, M. 1961. "Studies on the wilting of jute (Corchorus capsularis L.). III. Effects of chemical treatment of soil on root-knot and lance nematode infections." Pak. Jour. Biol. and Agri. Science 3(2):1-3.
- Timm, R. W. 1964. "Nematodes of the superfamily Dorylaimoidea from East Pakistan." Proc. Helm. Soc. Washington. 31(2):144-153.
- Timm, R. W. 1964. "The nematode genus Monhystrella (Cobb, 1918), with a description of a marine species." Transactions of the American Microscopical Society LXXXIII(1):23-26.
- Tobar Jimenez, A. 1962. "Heterodera goettingiana Liebscher, 1892, a parasite of beans (Vicia faba L.) in Granada." (Sp.) Rev. Iberica de Parasitol. 22(3/4):323-328. (English summary.)
- Townshend, J. L. 1963. "The pathenogenicity of Pratylenchus penetrans to celery." Canadian Jour. of Plant Science 43(1):70-74.
- Townshend, J. L. 1963. "The pathenogenicity of Pratylenchus penetrans to strawberry." Canadian Jour. of Plant Science 43(1):75-78.
- Townshend, J. L. 1964. "Fungus hosts of Aphelenchus avenae Bastian, 1865 and Bursaphelenchus fungivorus Franklin & Hooper, 1962 and their attractiveness to these nematode species." Canadian Jour. of Microbiology 10:727-737.
- Triantaphyllow, A. C. 1963. "Polyloidy and parthenogenesis in the root-knot nematode Meloidogyne arenaria." Jour. Morphology 113(3):489-500.
- Turcotte, E. L. and others. 1963. "Evaluation of cotton root-knot nematode (Meloidogyne incognita acrita) resistance of a strain of G. barbadense var. darwinii." Cotton Impr. Conf. Proc. 15th Annu. Conf., 36-44.

- Turner, N. J. 1964. "A simple laboratory technique for determining the diffusion rates and patterns of nematocides in soil." Phytopathology 54(8):910. (Abs.)
- Turygina, E. S. 1963. "Methods for study of nematodes. Methods for studying nematocides under laboratory conditions." Izdat. Akad. Nauk S.S.R., Moscow, 1963. p. 133.
- Vallega, J. and Chiarappa, L. 1964. "Plant disease losses as they occur worldwide." Phytopathology 54(11):1305-1308.
- Van Gundy, S. D. and Stolzy, L. H. 1964. "The relationship of oxygen diffusion rates to the survival, movement, and reproduction of Hemicycliophora arenaria." Nematologica 9(4):605-612.
- Van Gundy, S. D., Martin, J. P. and Tsao, P. H. 1964. "Some soil factors influencing reproduction of the citrus nematode and growth reduction of sweet orange seedlings." Phytopathology 54(3):294-299.
- Van Gundy, S. D. and Kirkpatrick, J. D. 1964. "Nature of resistance in certain citrus rootstocks to citrus nematode." Phytopathology 54(4): 419-427.
- Vela, A. C. 1964. "Negative report on the existance of the golden nematode (Heterodera rostochiensis Woll.) in Mexico." Phytopathology 54(5):501.
- Vetrova, S. 1962. "Distribution of parasitic nematodes of potatoes in the Belorussian SSR." (Rus) Nauch. Konf. po Zashch. Rast. Sborn. Dok. 1960. p. 227-229.
- Wallace, H. R. 1963. "The biology of plant parasitic nematodes." Published by Edward Arnold Ltd., London) 280 pp.
- Wallace, H. R. and Greet, D. N. 1964. "Observations on the taxonomy and biology of Tylenchorhynchus macrurus (Goodey, 1932) Filipjev, 1936 and Tylenchorhynchus icarus sp.nov." Parasitology 54:129-144.
- Wardojo, S., Hijink, M. J. and Oostenbrink, M. 1963. "Schade dij witte klaver door inokulatie met Heterodera trifolii, Meloidogyne hapla and Pratylenchus penetrans." Vijfiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):672-678.
- Webster, J. M. 1962. "The spread of the steam and bulb eelworm (Ditylenchus dipsaci) populations in Narcissus." Parasitology 52(3/4):12.
- Weischer, B. 1964. "Ther die beziehungen zwischen befallszahl und schaden bei pflanzenparasitären nematoden." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem), III:32-42. (English summary).

- Weischer, B. 1964. "Nematoden als vektoren von pflanzenviren." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:98-105.
- Welch, N. C., Thomason, I. J. and McKinney, H. E. 1964. "Heat controls nematodes in sweet potato roots." California Agriculture 18(10):9-10.
- Wetzel, T. 1962. "Occurrence and injury of the free-living nematode Pratylenchus neglectus (Rensch) on forage grasses." Leipzig. Karl-Marx-U. Schrreihe, zu Fragen der Sozialistischen Landwirt. 8:79-84.
- Williams, J. R. and Goodey, J. B. 1963. "Deposition of type slides at Rothamsted." Nematologica 9(2):300-301.
- Williams, J. R. 1964. "Studies on the nematode soil fauna of sugar cane field in Mauritius. 6. <u>Eudorylaimus sundarus</u> n. sp. (Dorylaimidae)." Nematologica 10(2):319-322.
- Wilski, A. 1963. "Nematodes in plant protection." (In Polish). Biuletyn Instytutu Ochrony Roslin XXI:27-45. (English summary).
- Wilson, J. D. 1964. "Nematodes and monoculture." Ohio Farm and Home Research 49(3):45-47
- Wilson, J. D. 1964. "Influence of preceding vegetable crop on nematode populations the following year." Plant Disease Reporter 48(6):500-501.
- Wilson, J. D. and Hedden, O. 1964. "Effect of repeated applications of nematocides on vegetable yields and nematode populations in muck soil." Plant Disease Reporter 48(9):698-702.
- Wilson, J. H. 1962. "Control nematodes on african violets." African Violeet Mag. 16(2):106-107.
- Winchester, J. A. 1963. "The effect of panagolagrass, <u>Digitaria decumbens</u> Stent, on the cotton root-knot nematode, <u>Meloidogyne incognita acrita</u> Chitwood." Diss. Abs. 23(10):3586-3587.
- Winchester, J. A. 1963. "Nematode control for celery." Fla. Everglades Expt. Sta. Mimeo Rept. 63-22, 2 pp.
- Winchester, J. A. and Burt, E. O. 1964. "The effect and control of sting nematode on Ormond Bermuda grass." Plant Disease Reporter. 48(8):625-628.
- Witkowski, T. 1962. "First observation upon the distribution of soil nematodes in barley culture." Studia Societatis Scientiarum Torunensis VI(13):1-38.
- Wu, Liang-Yu. 1964. "Criconema bakeri n. sp. (Criconematidae: Nematoda)." Canadian Jour. Zoology 42:53-57 + plate.

Yamashita, S., and Kuriharv, T. 1962. "Studies on the control of sugar beet root-knot nematode (Meloidogyne sp.) with DBCP. II." (Ja) Kyushu Agr. Res. 24:177-178.

Yokoo, Tamio. 1963. "Studies on the nemic fauna of the tea plant breeding soil. Changes of the nemic fauna after the treatment of nematocides and the economical effects of application." Saga Univ. Agri. Bull. 16:1-30 and plate.

Yokoo, T. 1963. "A new ring nematode, Hemicriconemoides unreshinoensis n. sp. found in the soil around the root of tea-plant with some notes on its distribution in the soil." Saga Univ. Agri. Bull. 16:31-35.

Yuhara, L. and Inagaki, H. 1963. "Studies on the resistance of soybean plants to the soybean cyst nematode, Heterodera glycines II. The relations between the development of larvae invaded in the roots and the resistance of soybean varieties." Hokkaido Natl. Agr. Expt. Sta. Res. Branch. 80: 94-102. (English summary.)

Young, P. A. 1964. "Control of corn nematodes with vorlex and D-D." Plant Disease Reporter 48(2):122-123.

Zechmeister, L. and Sease, J. W. 1947. "A blue fluorescing compound, terthienyl, isolated from marigold." Jour. Amer. Chemical Soc. 69(2): 273-275.

Zinov'ev, V. G. 1963. 'Methods used in some biochemical studies with plant parasitic nematodes. Methods for study of nematodes." Izadat. Akad. Nauk S.S.S.R., Moscow. 114-118.

Zinov'ev, V. G. 1962. "Some biochemical transformations in the roots of plants susceptible and resistant to root-knot nematode infestation.

Nematodes harmful in agriculture and their control." Samarkand State Univ.

Samarkand. (Proc. of 5th All-Union Conference of Phytohelminthologists. 57-62.

Zuckerman, B. M. and Strich-Harari, D. 1963. "The life stages of Helicotylenchus multicinctus (Cobb) in banana roots." Nematologica 9(3):347-353.

Zuckerman, B. M. 1964. "Studies of two nematode species associated with roots of the cultivated highbush blueberry." Plant Disease Reporter 48(3):170-172.

Zuckerman, B. M. 1964. "The effects of Zinophos on nematode populations and cranberry yields." Plant Disease Reporter 48(3):172-175.

Zuckerman, B. M., Khera, S. and Pierce, A. R. 1964. "Population dynamics of nematodes in cranberry soils." Phytopathology 54(6):654-659.

